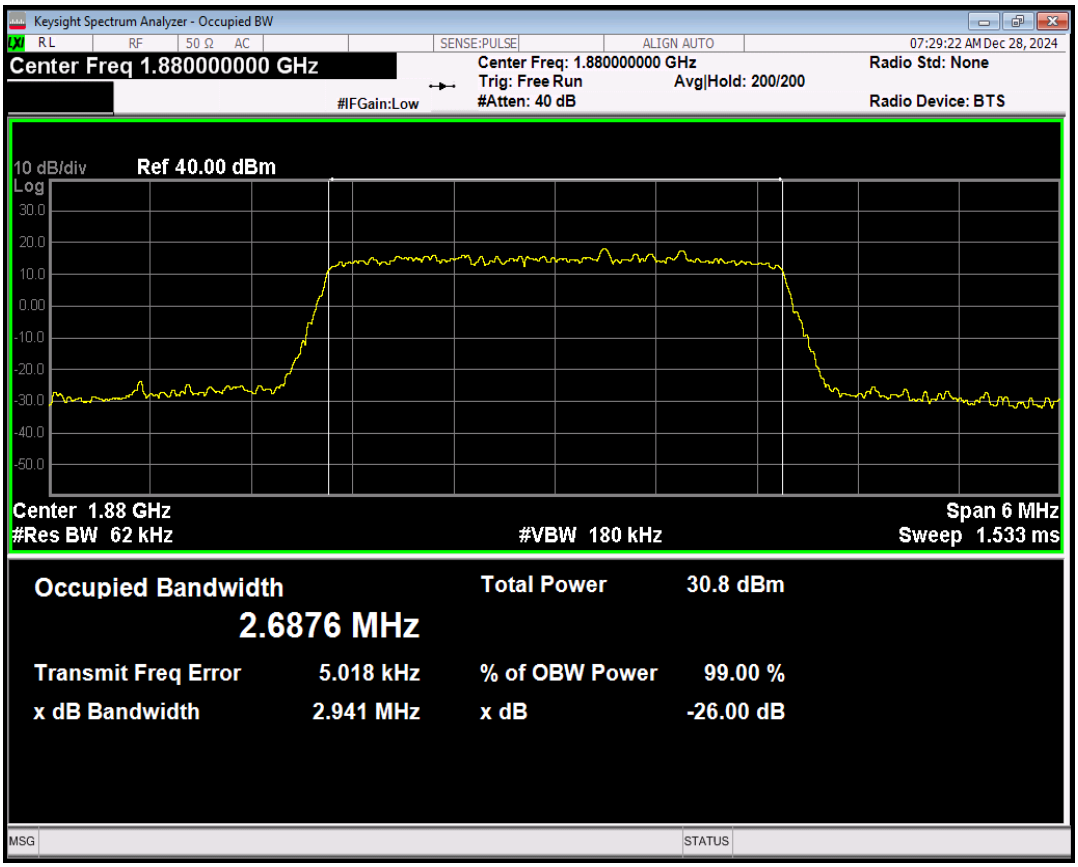
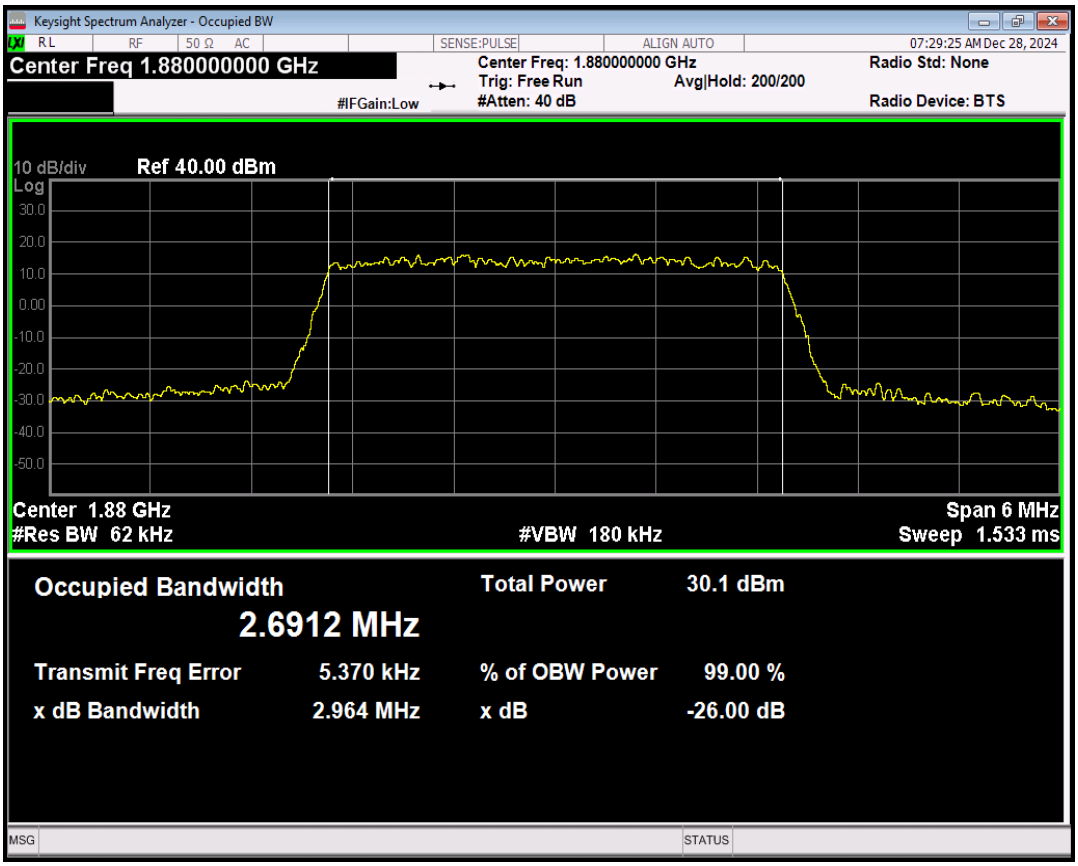
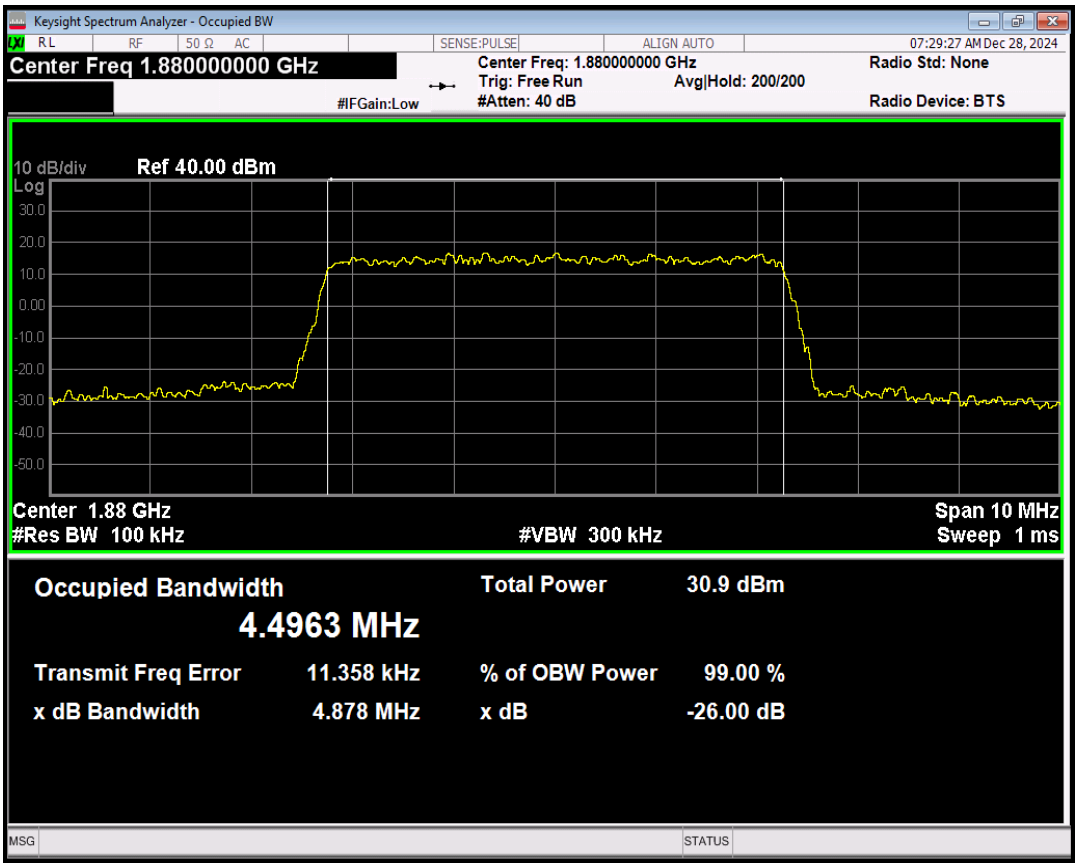


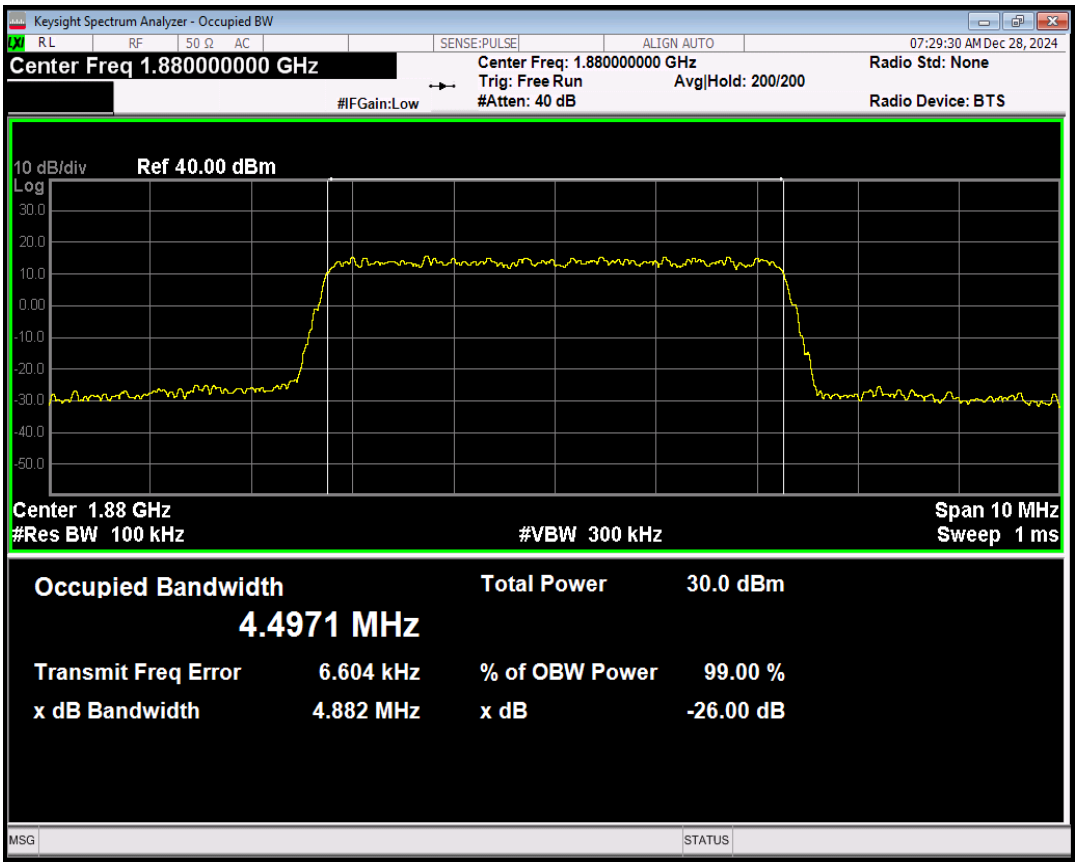
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



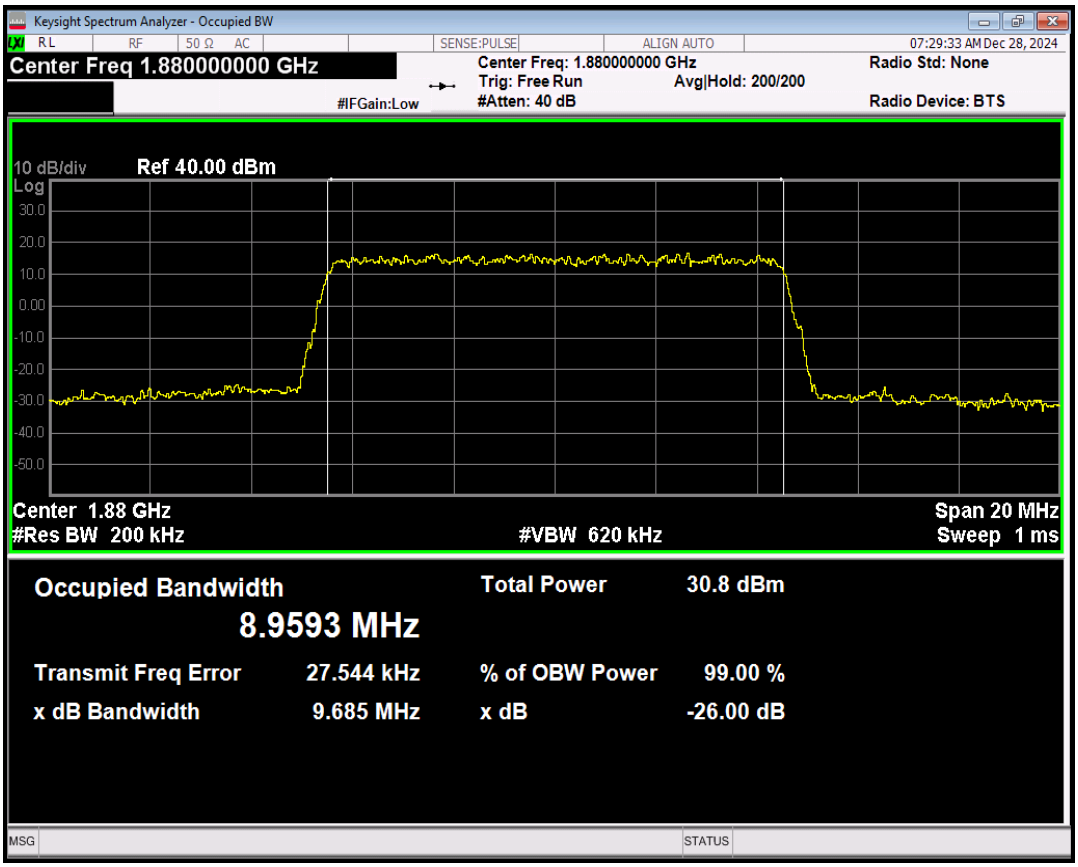
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



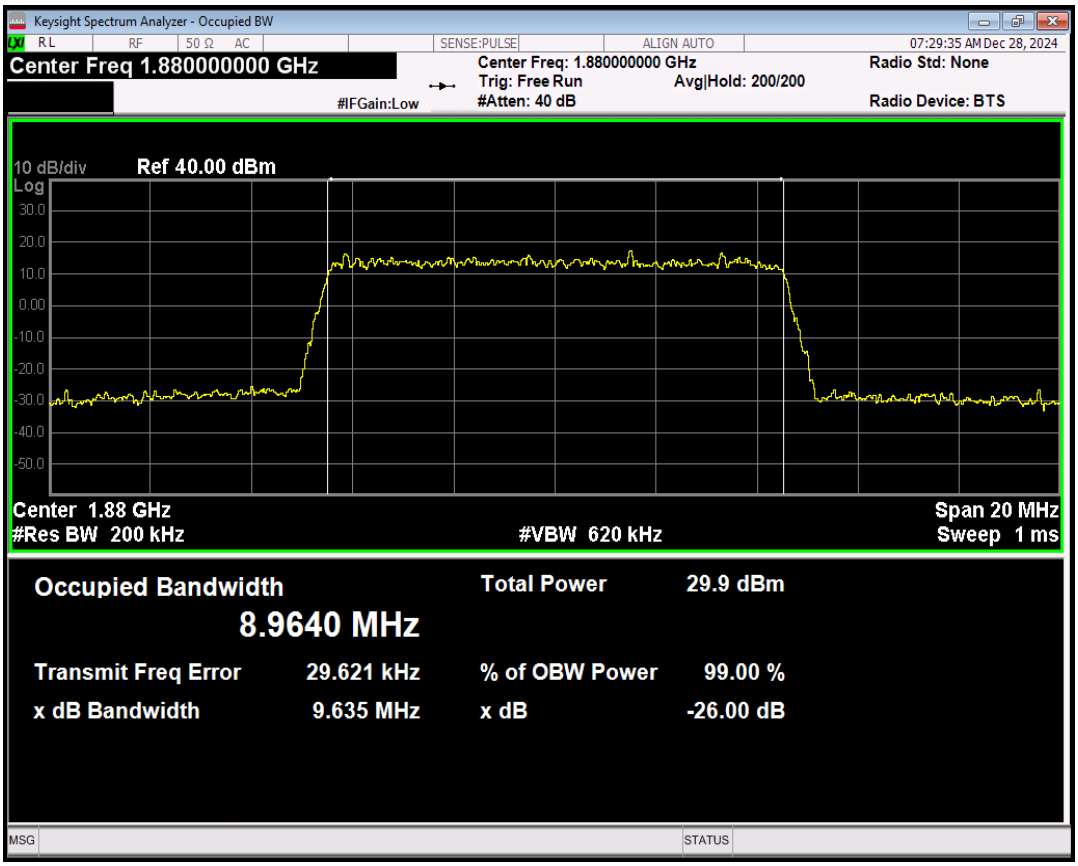
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



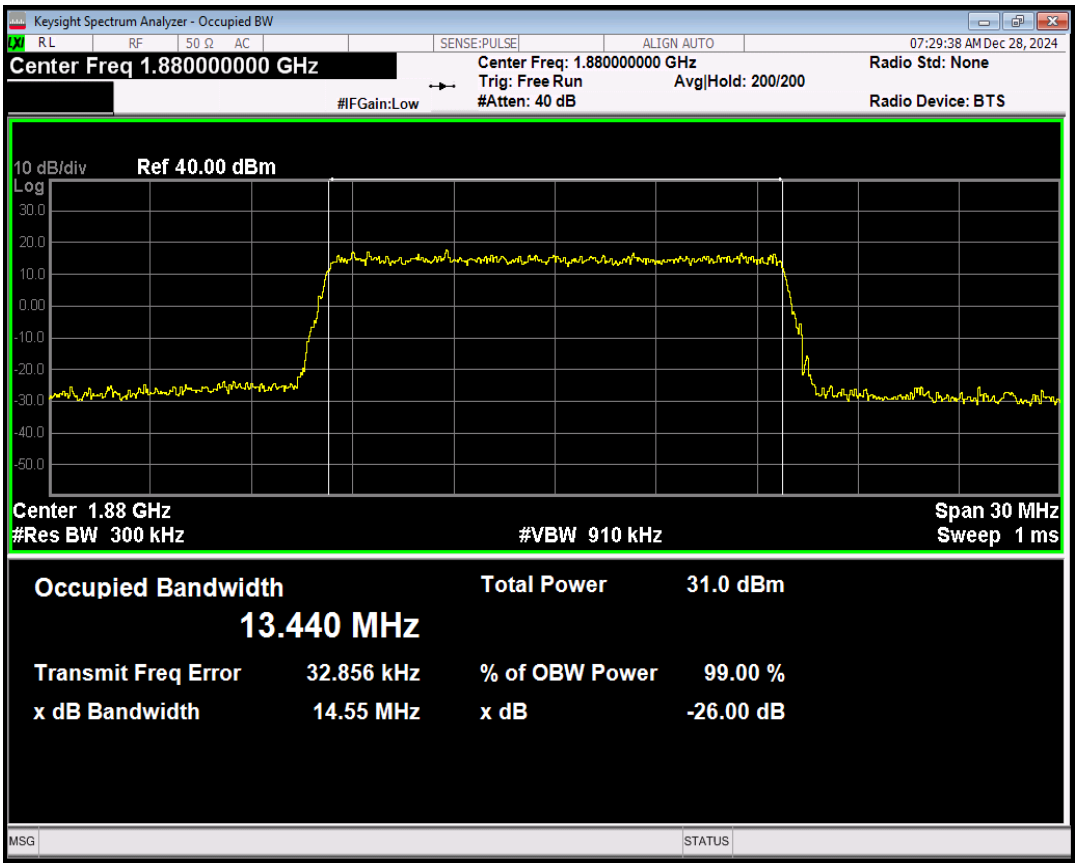
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



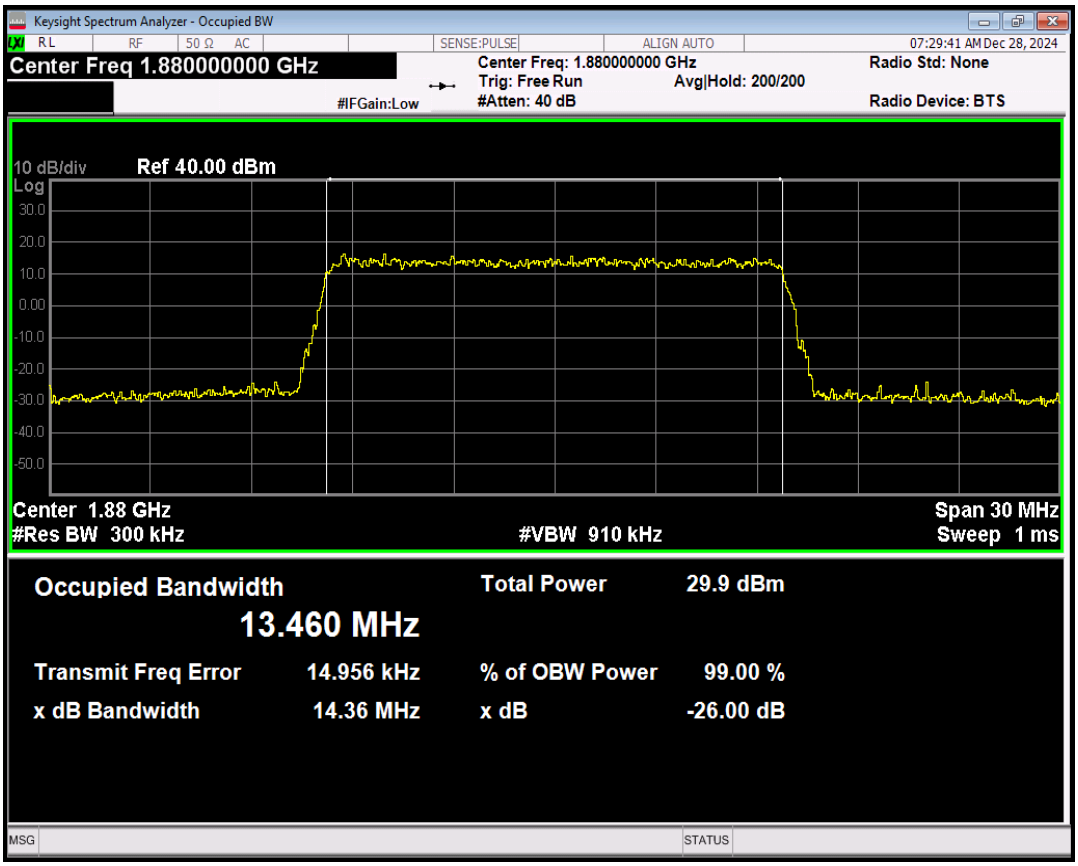
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



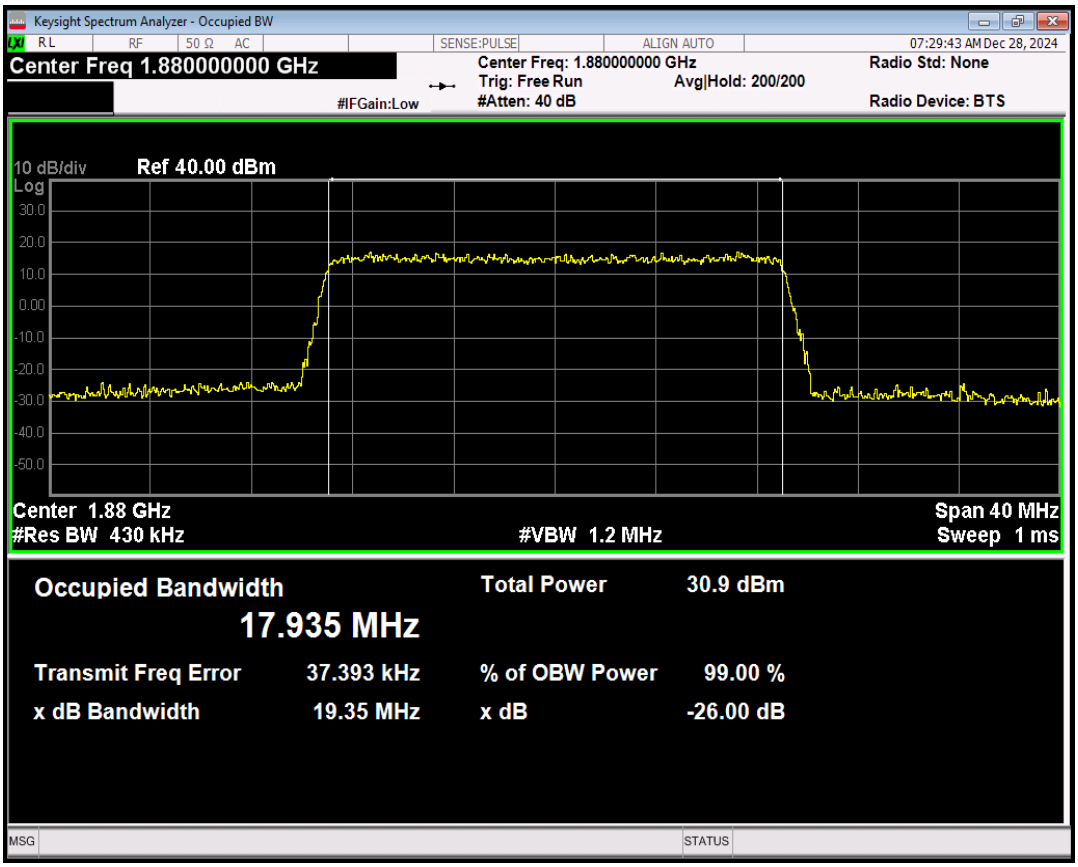
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



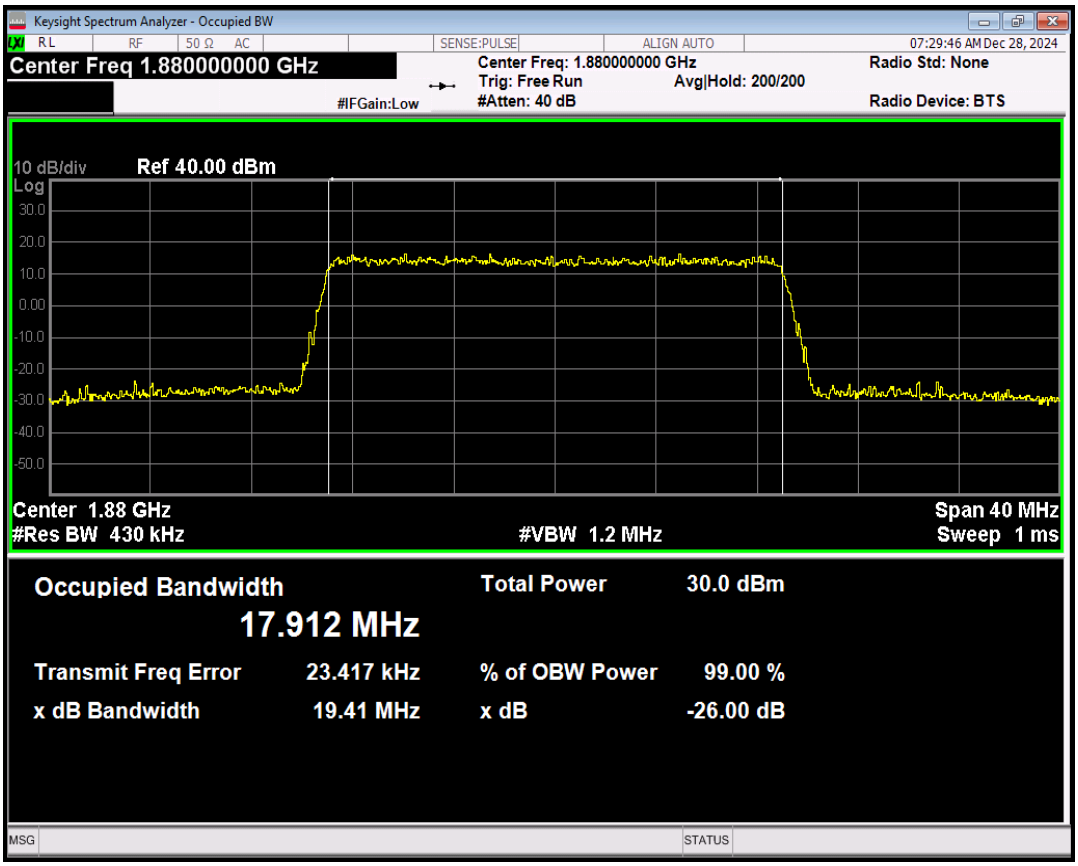
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



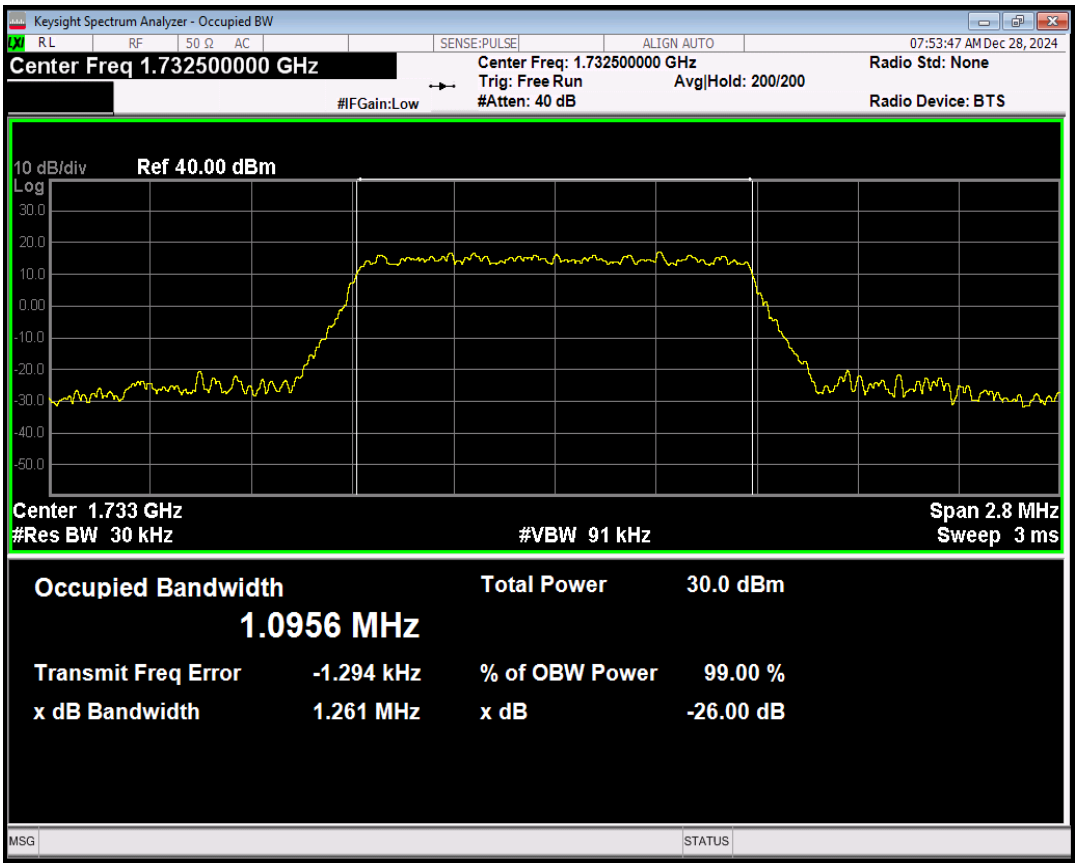
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



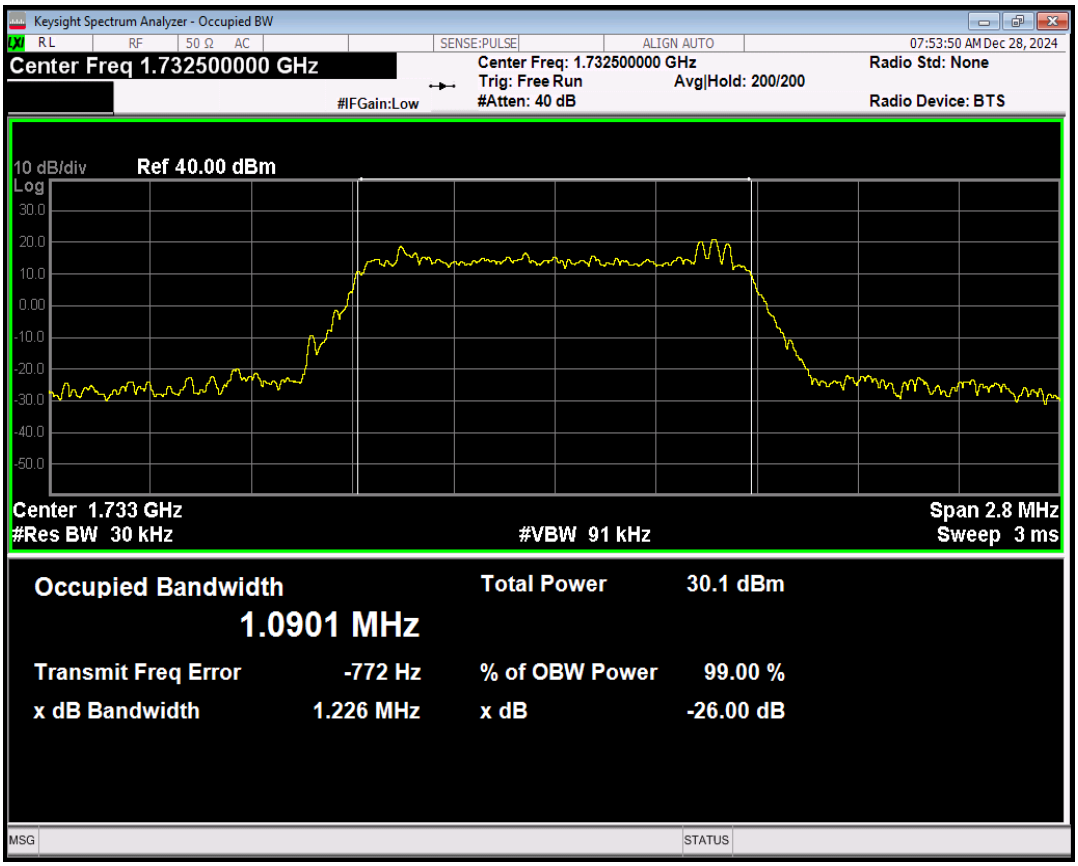
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



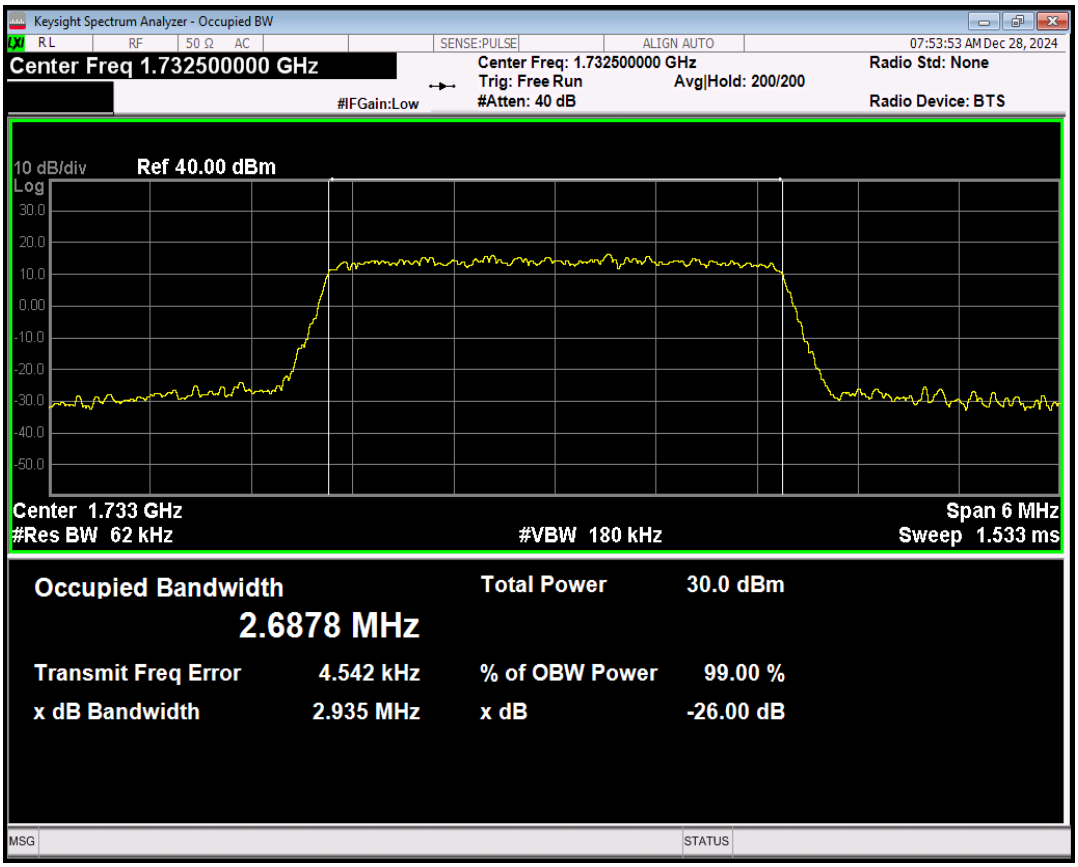
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



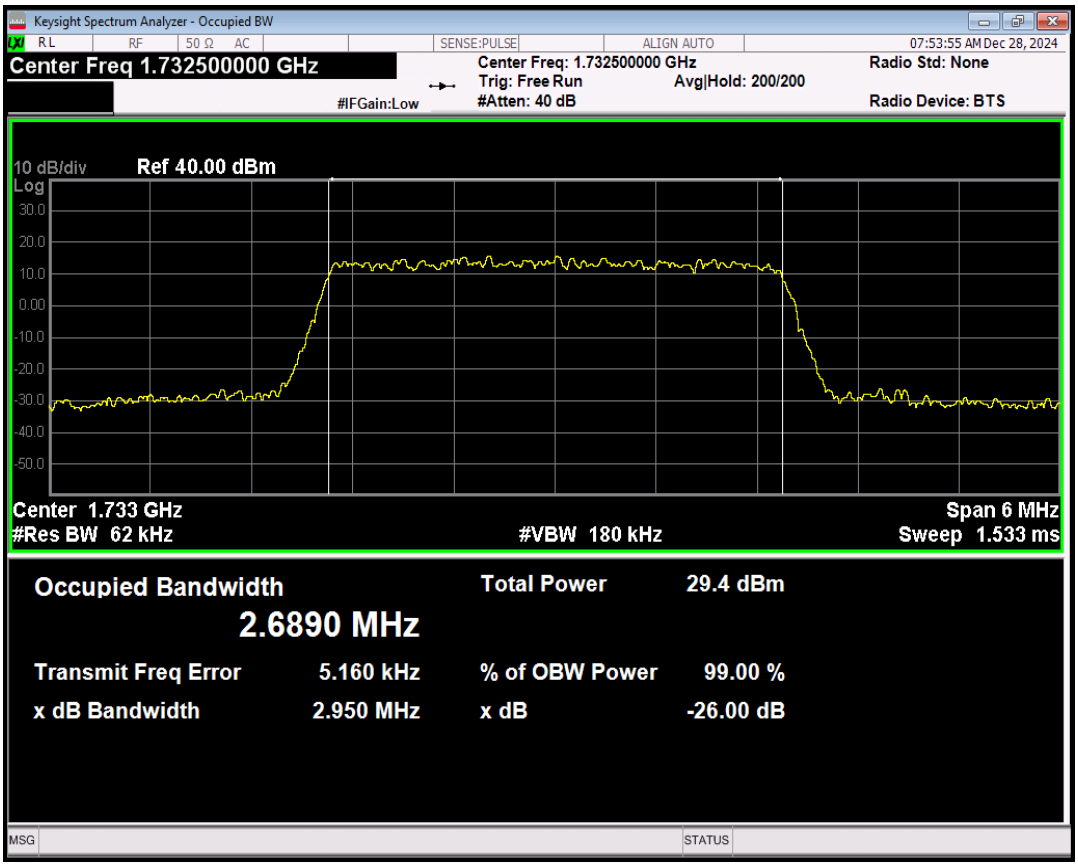
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



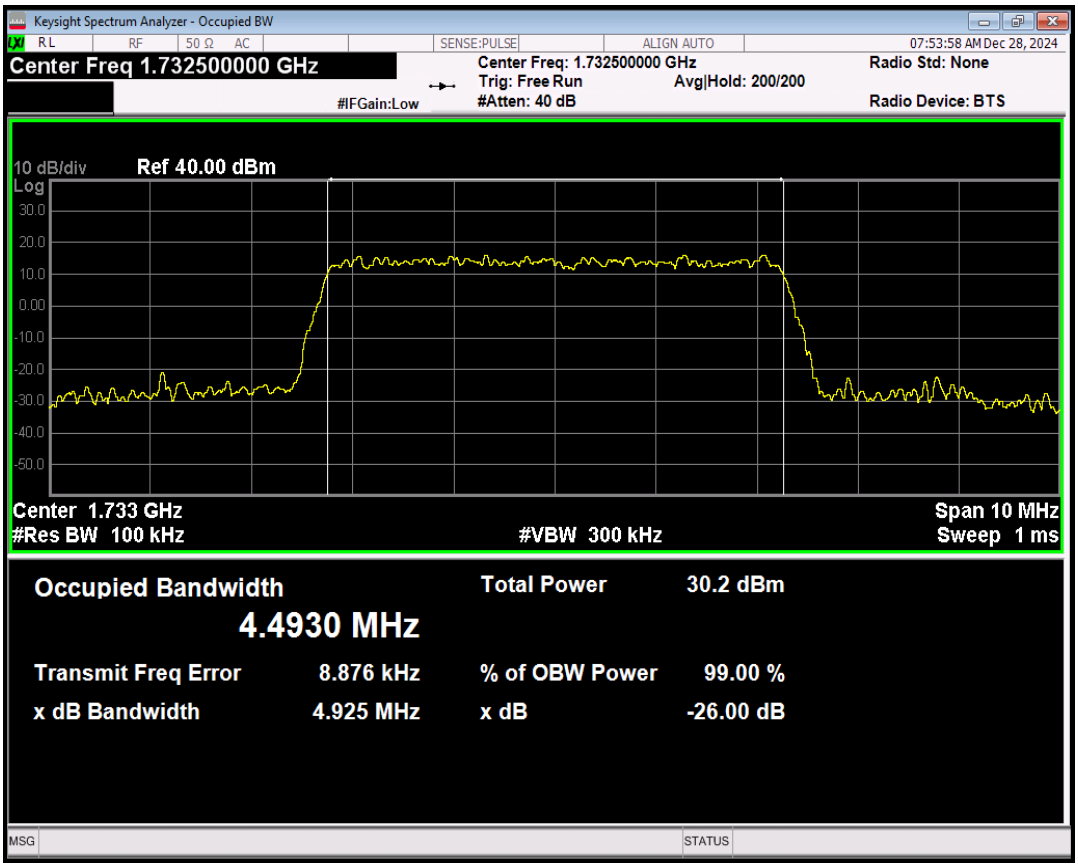
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



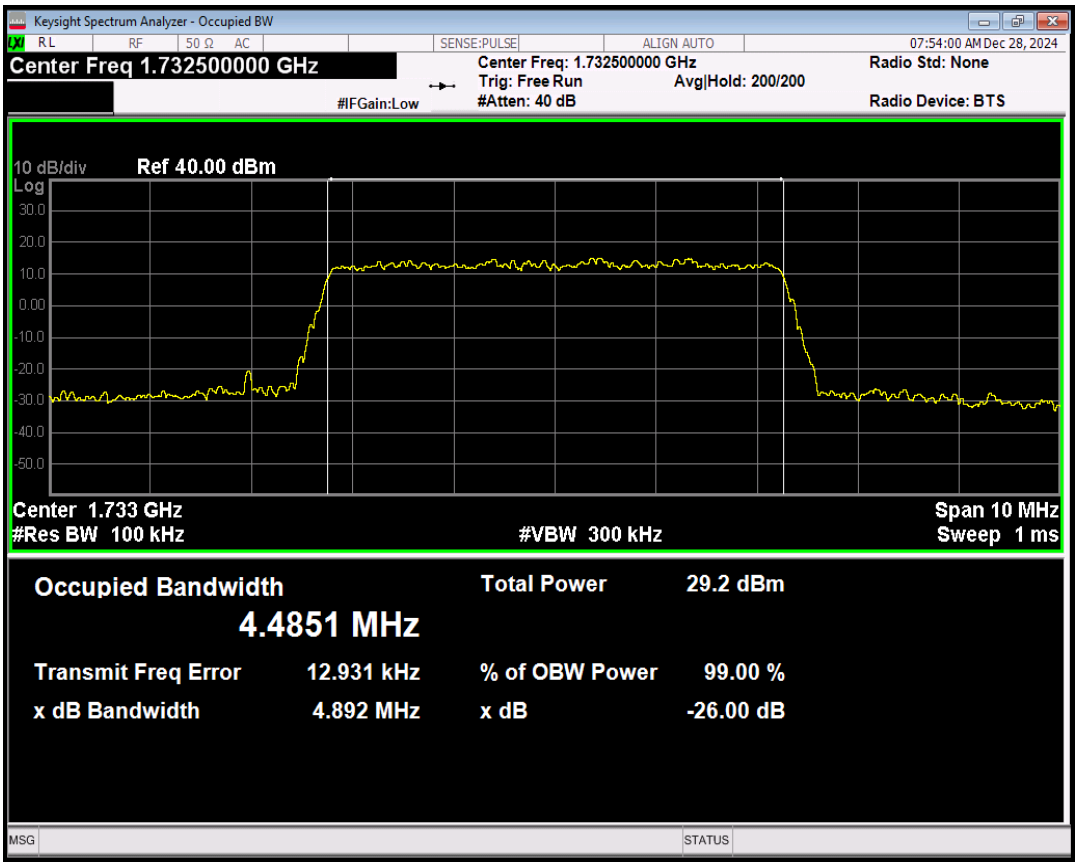
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



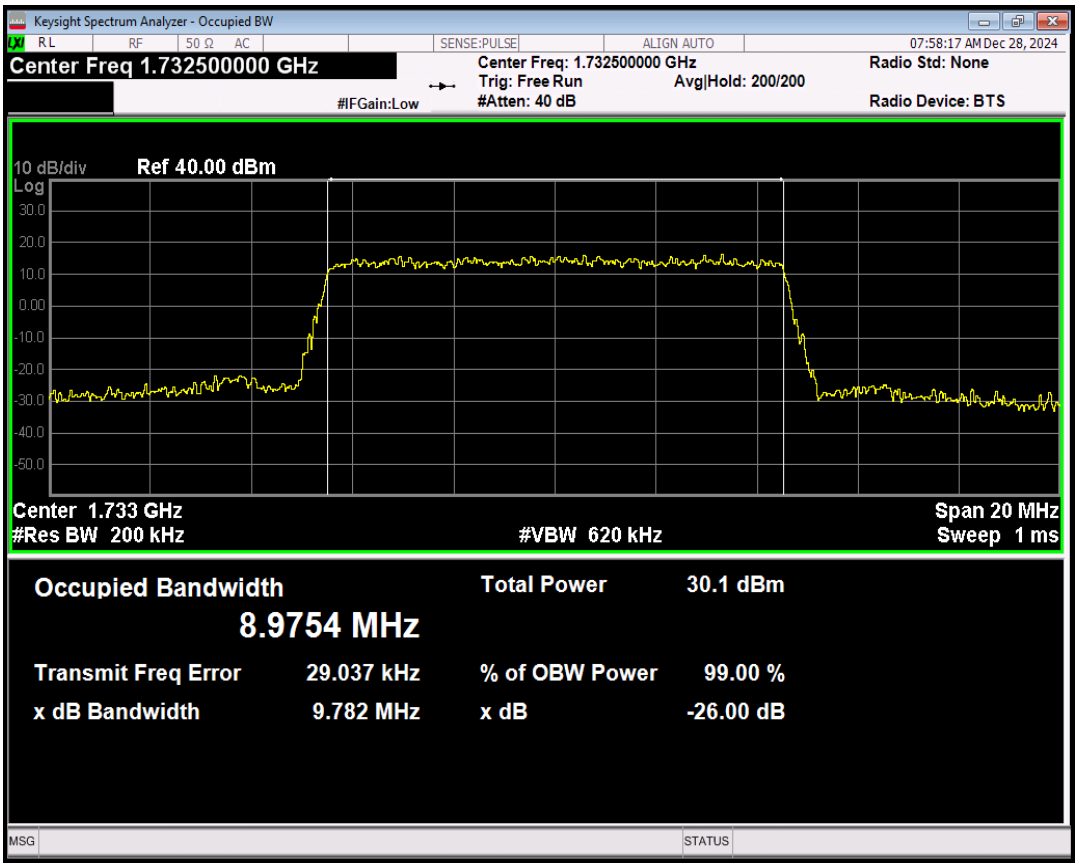
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



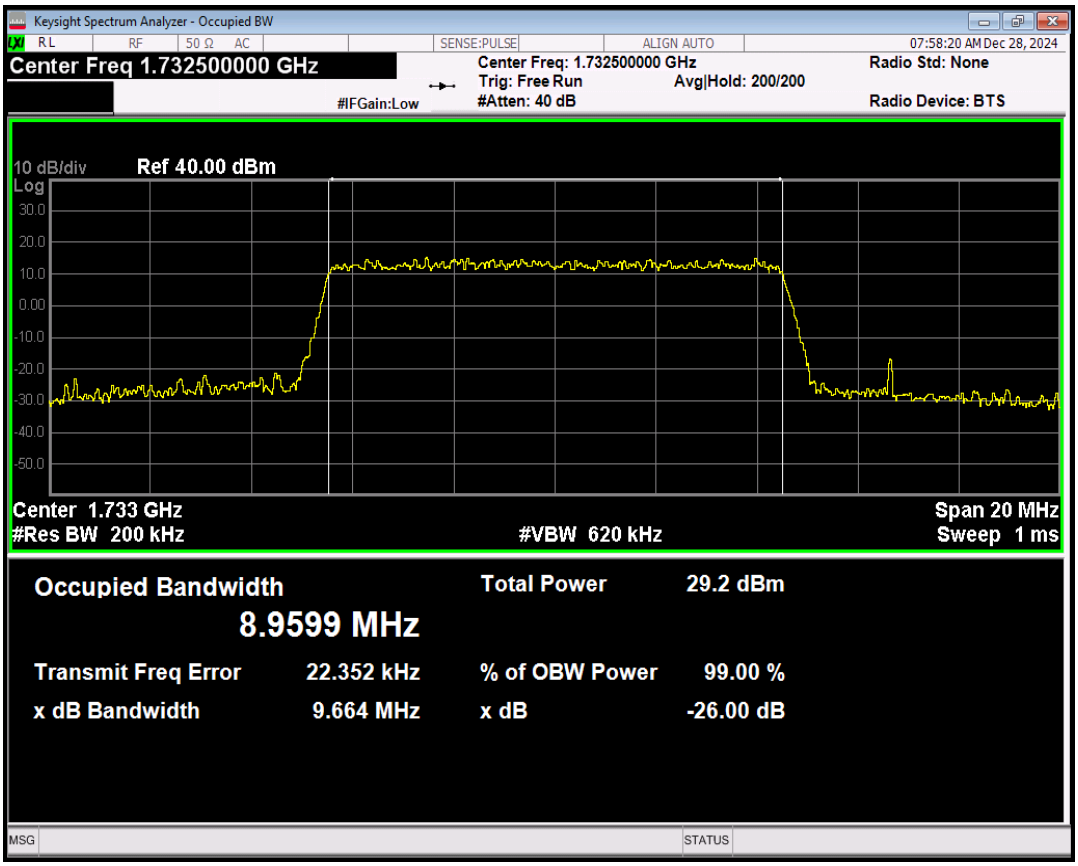
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



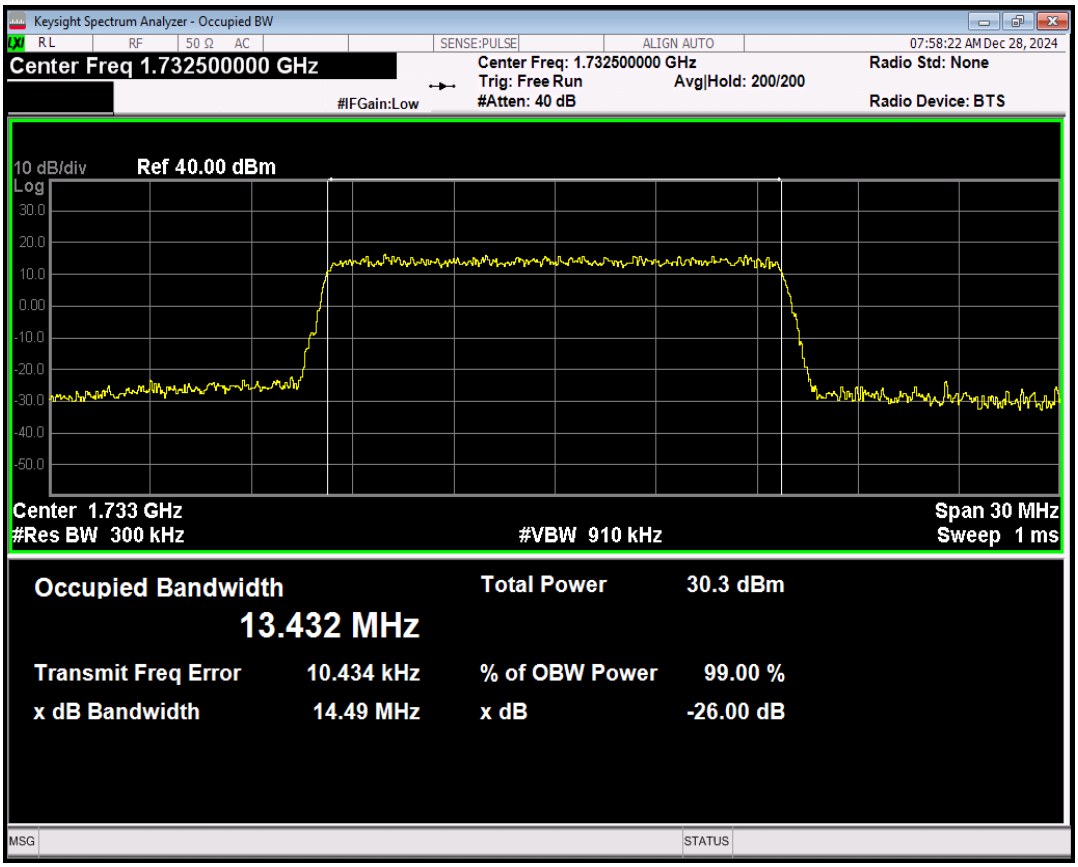
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



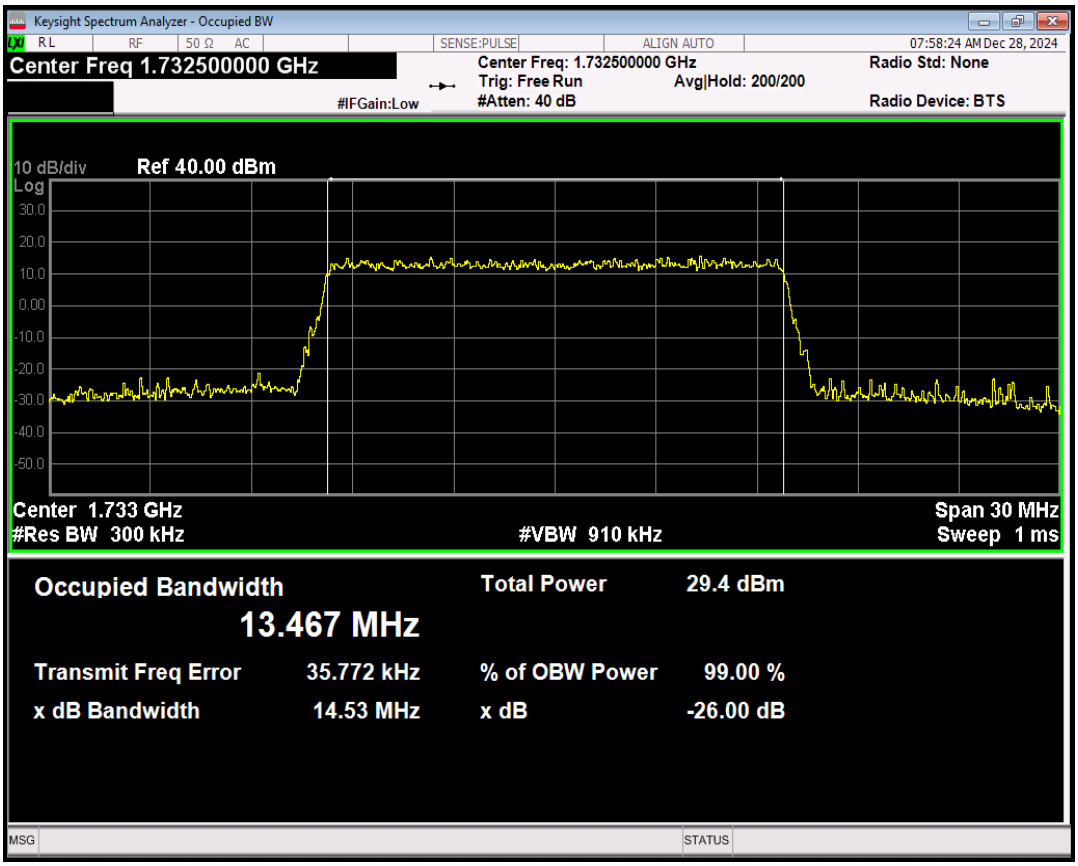
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



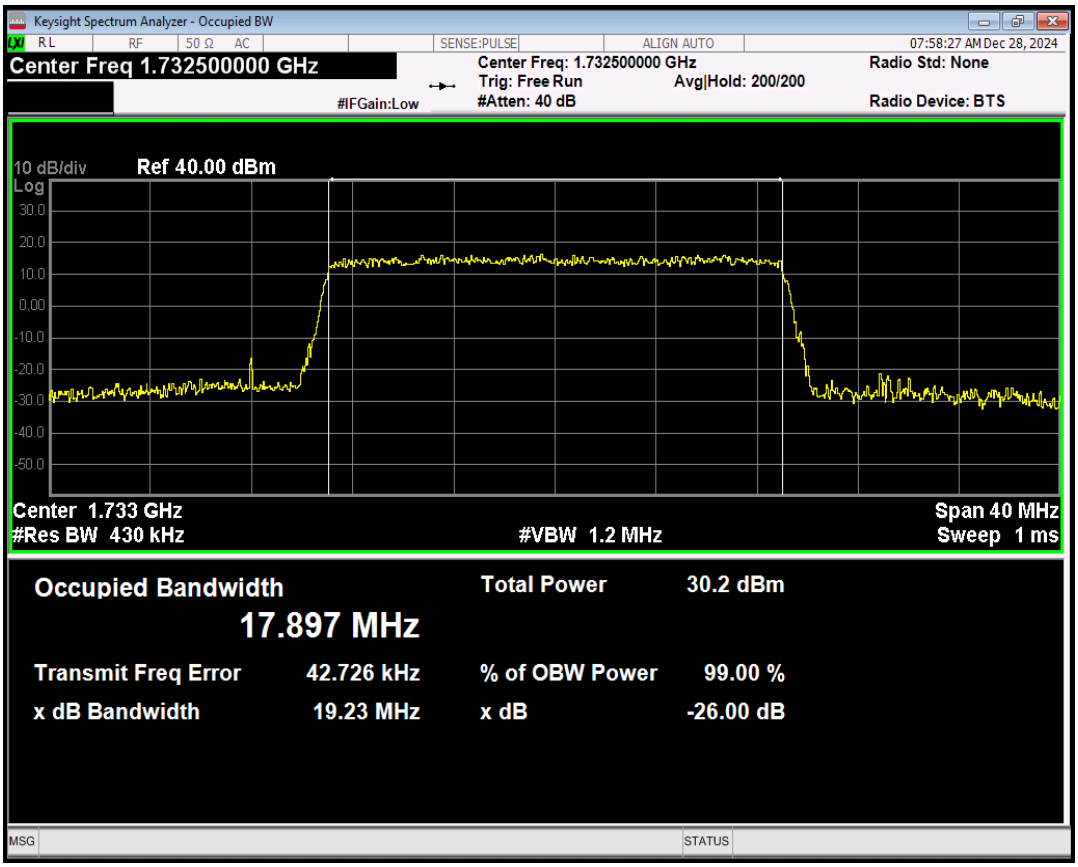
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



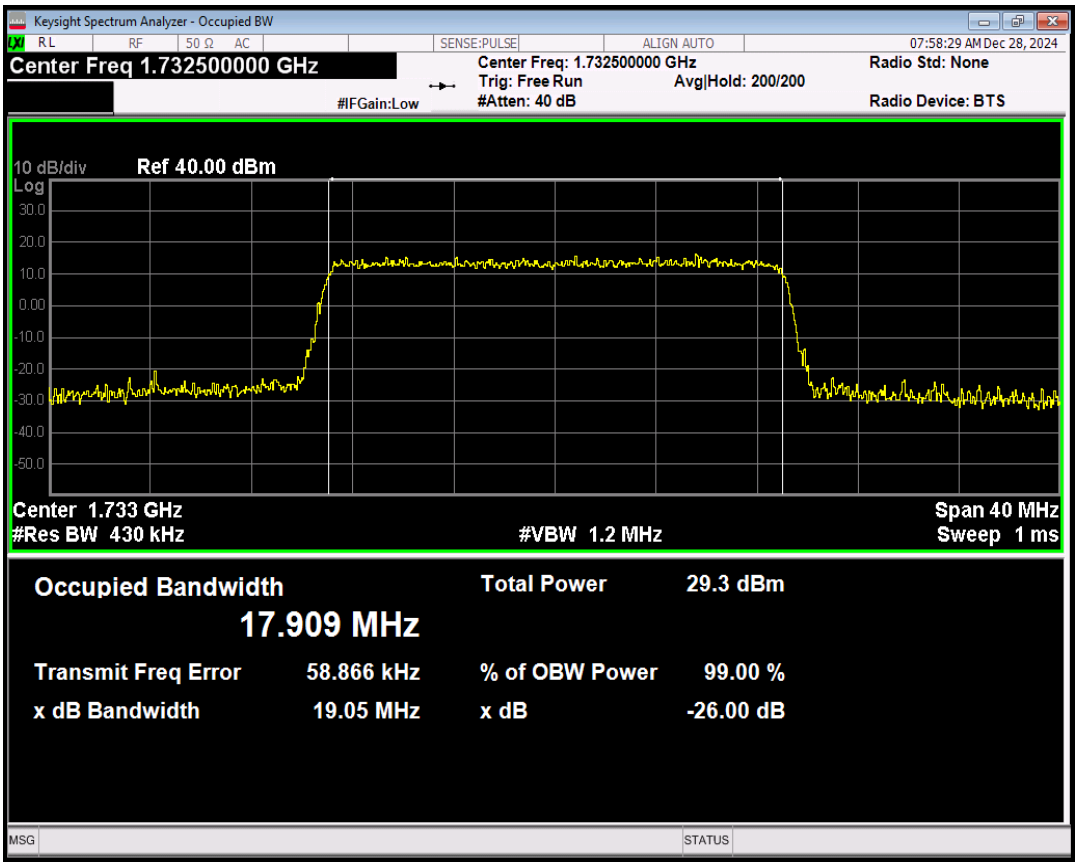
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



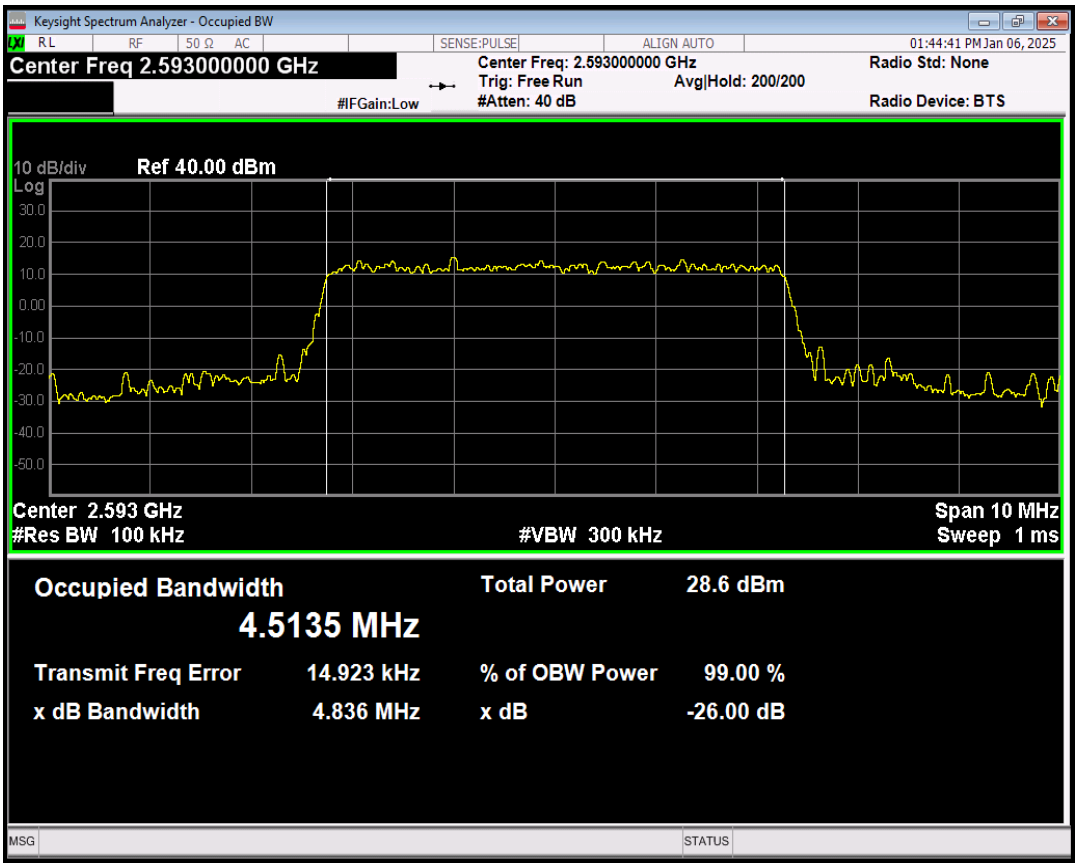
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



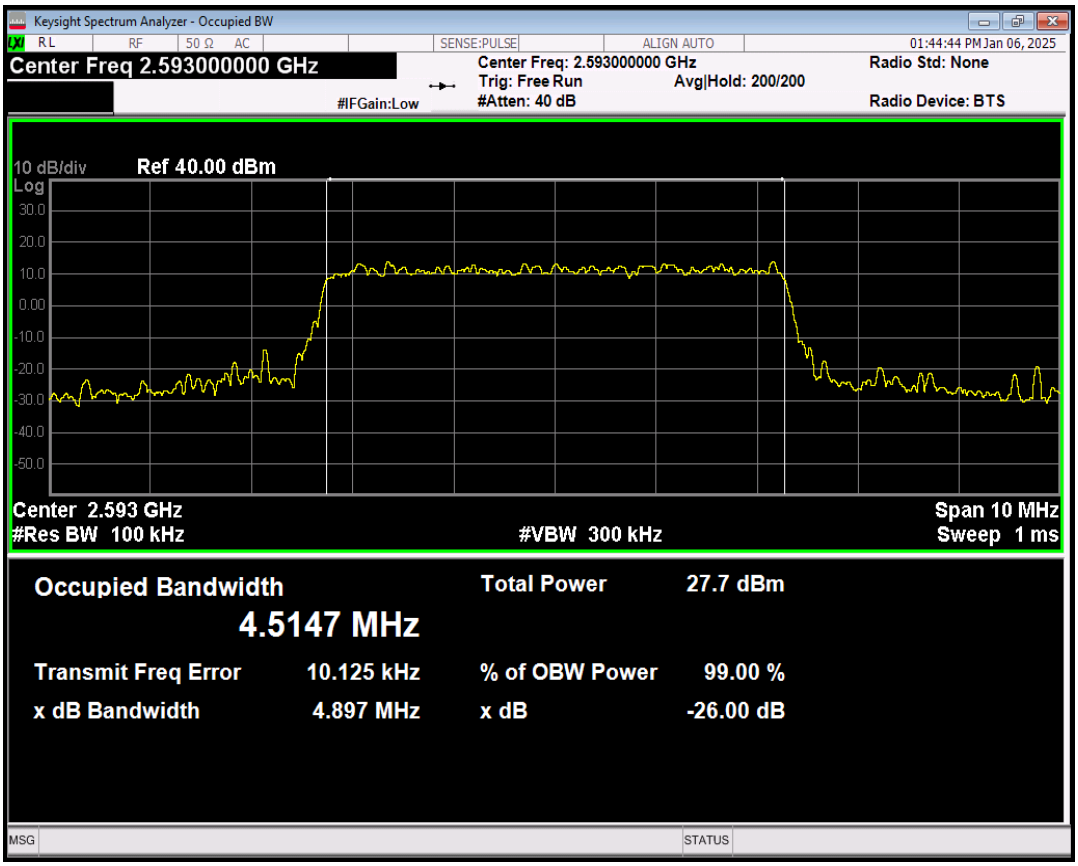
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



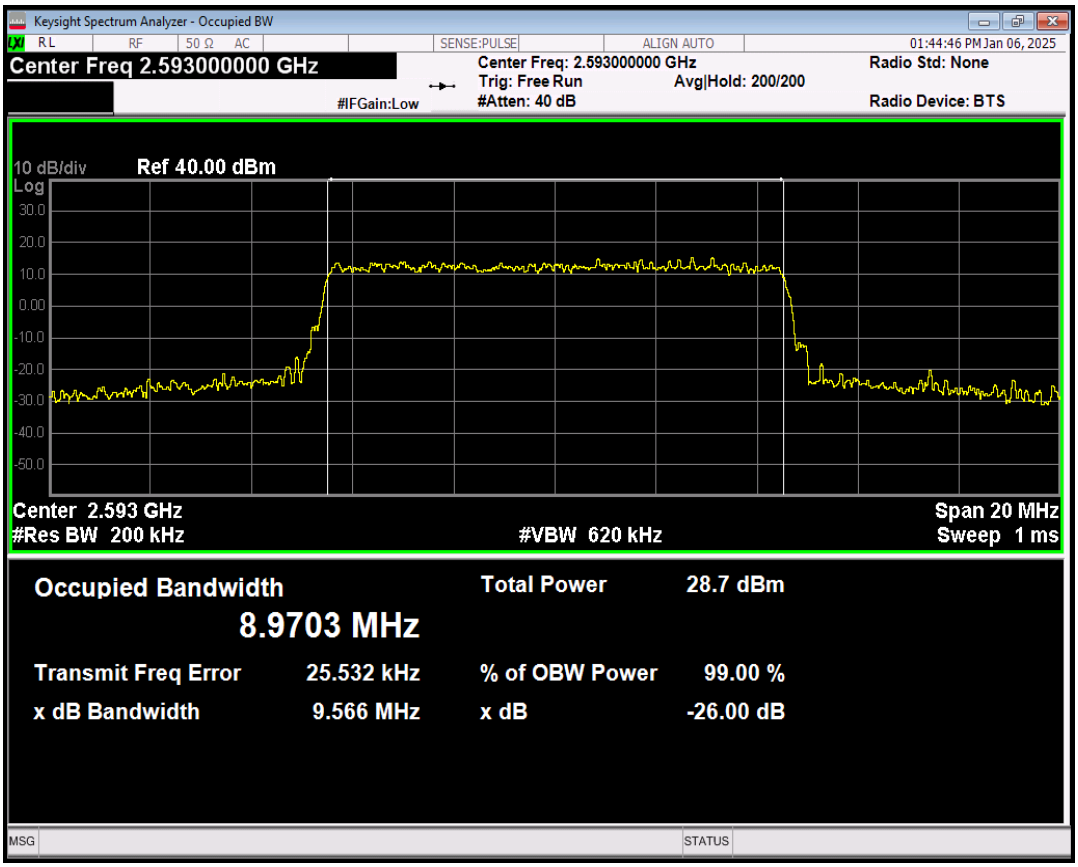
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



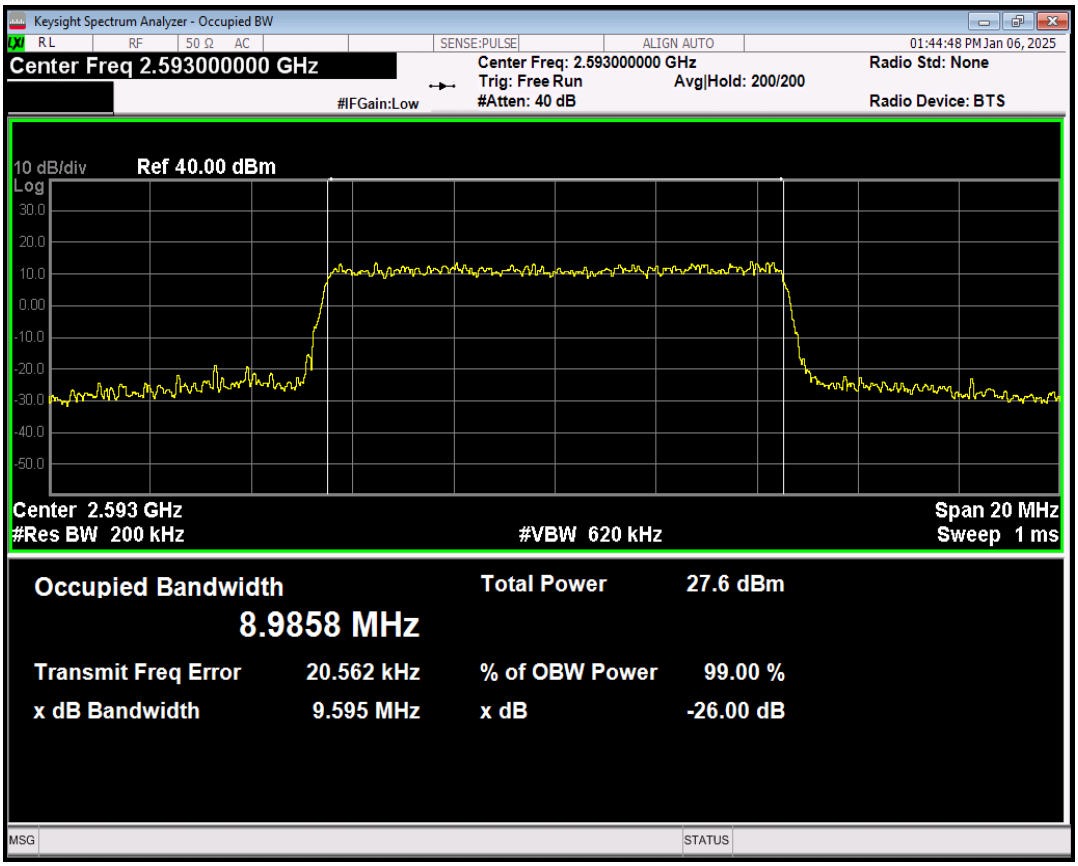
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



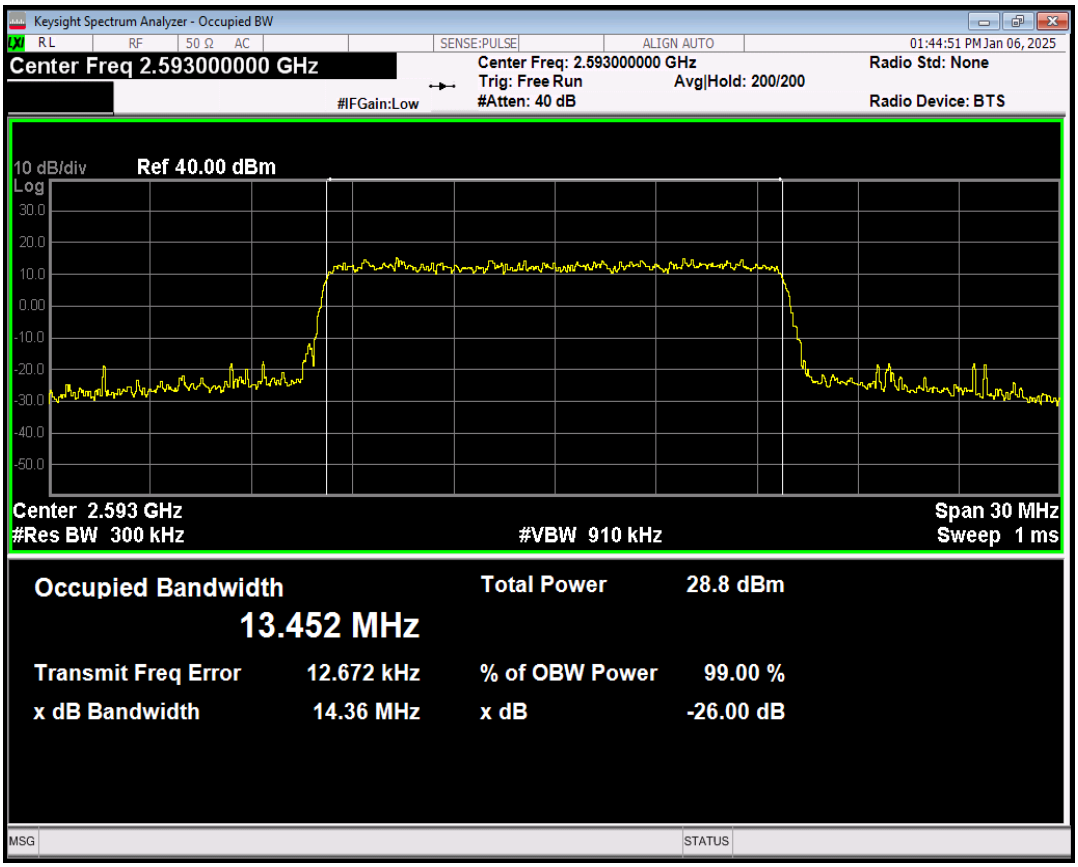
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



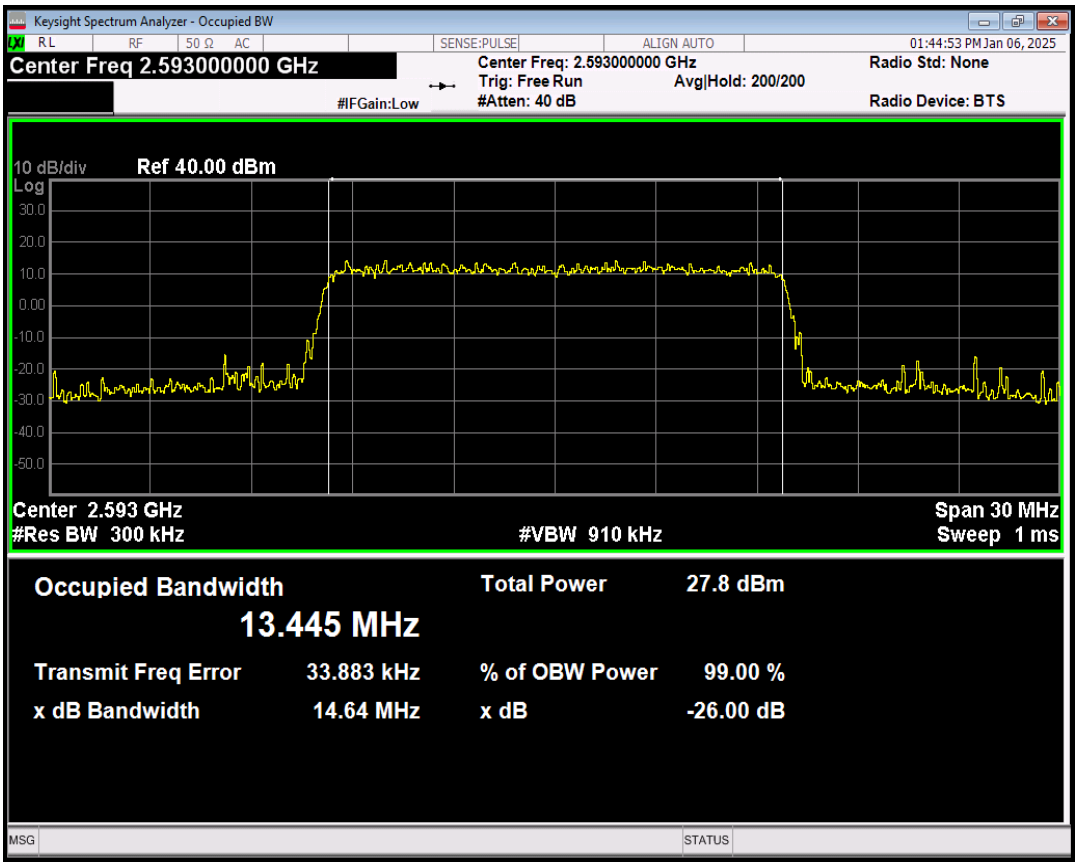
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



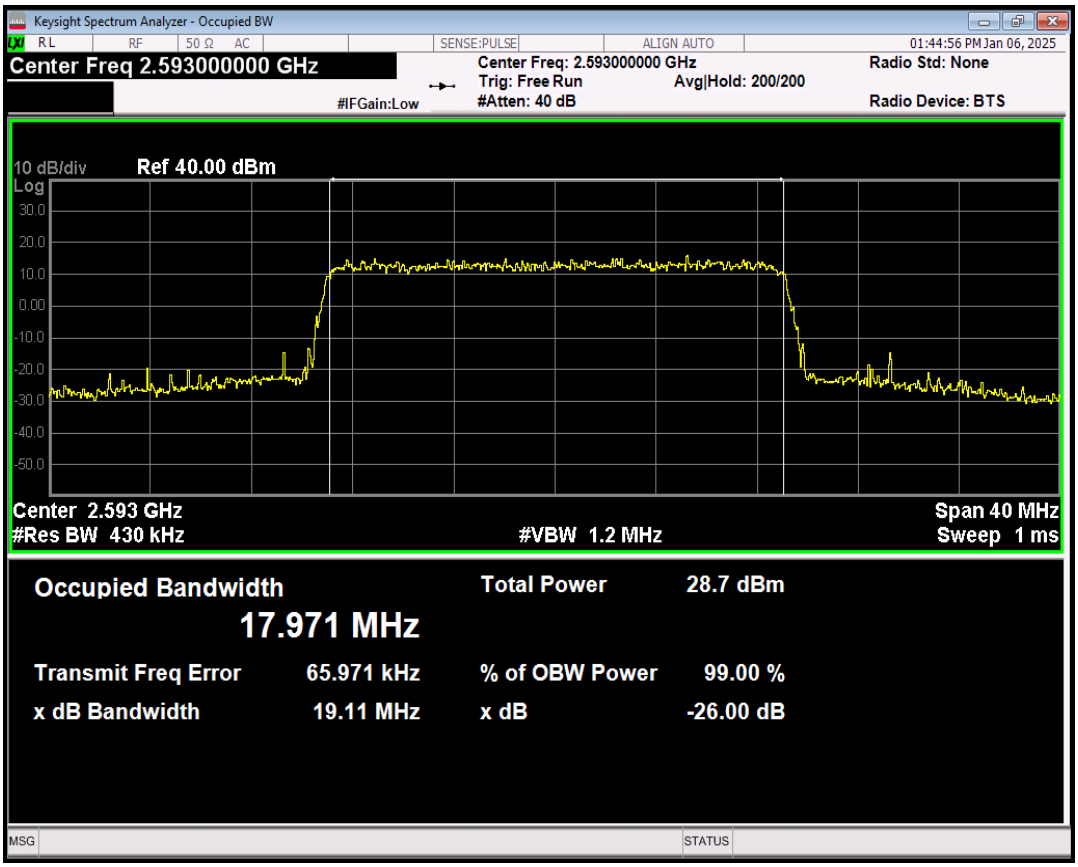
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



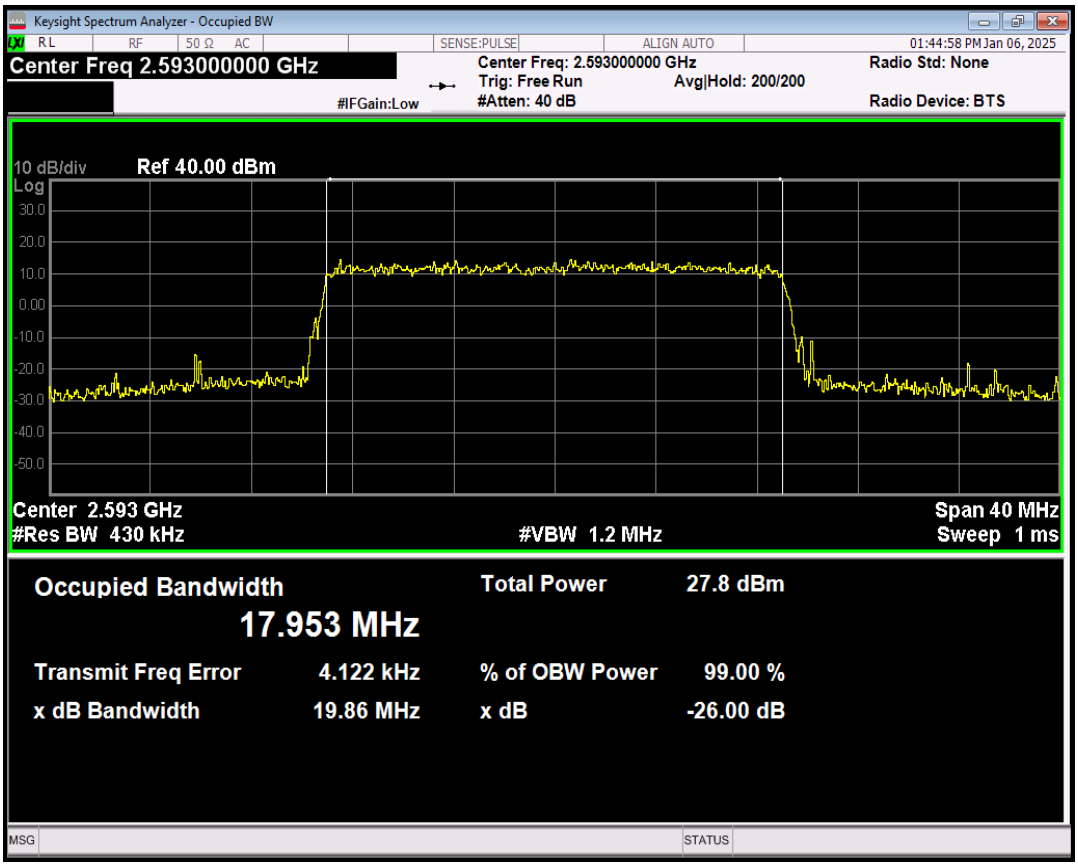
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



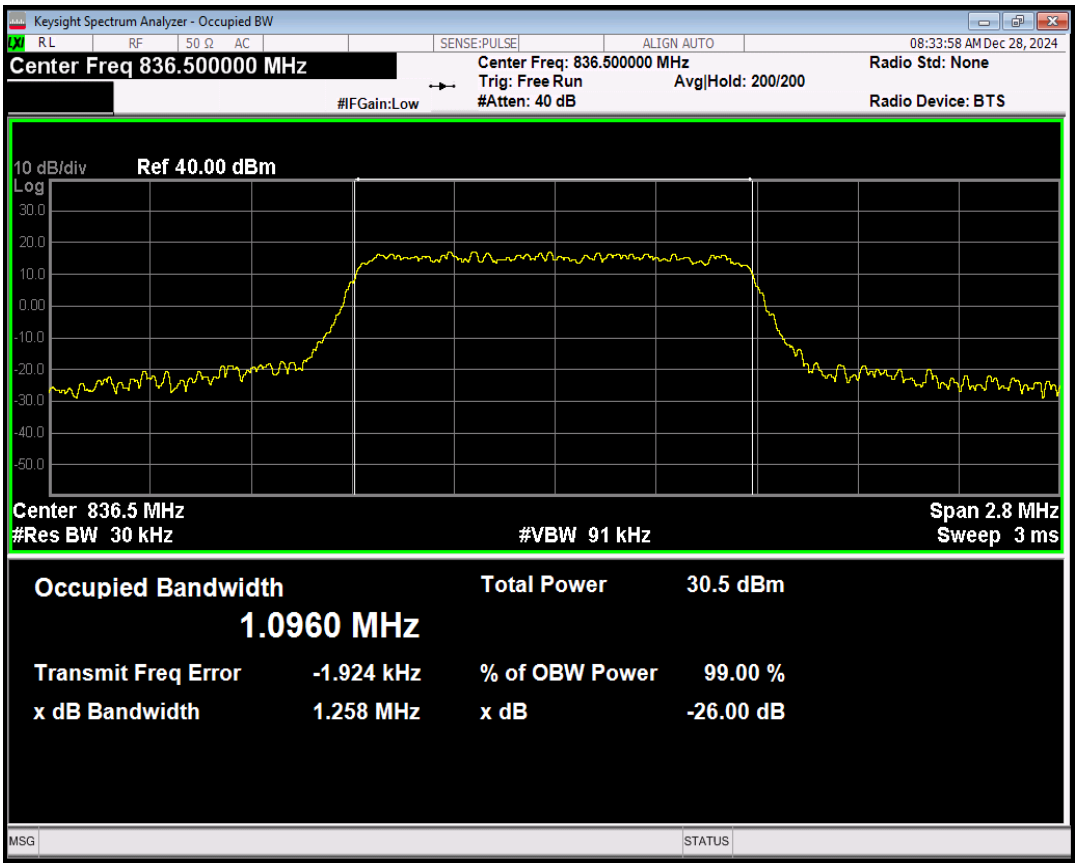
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



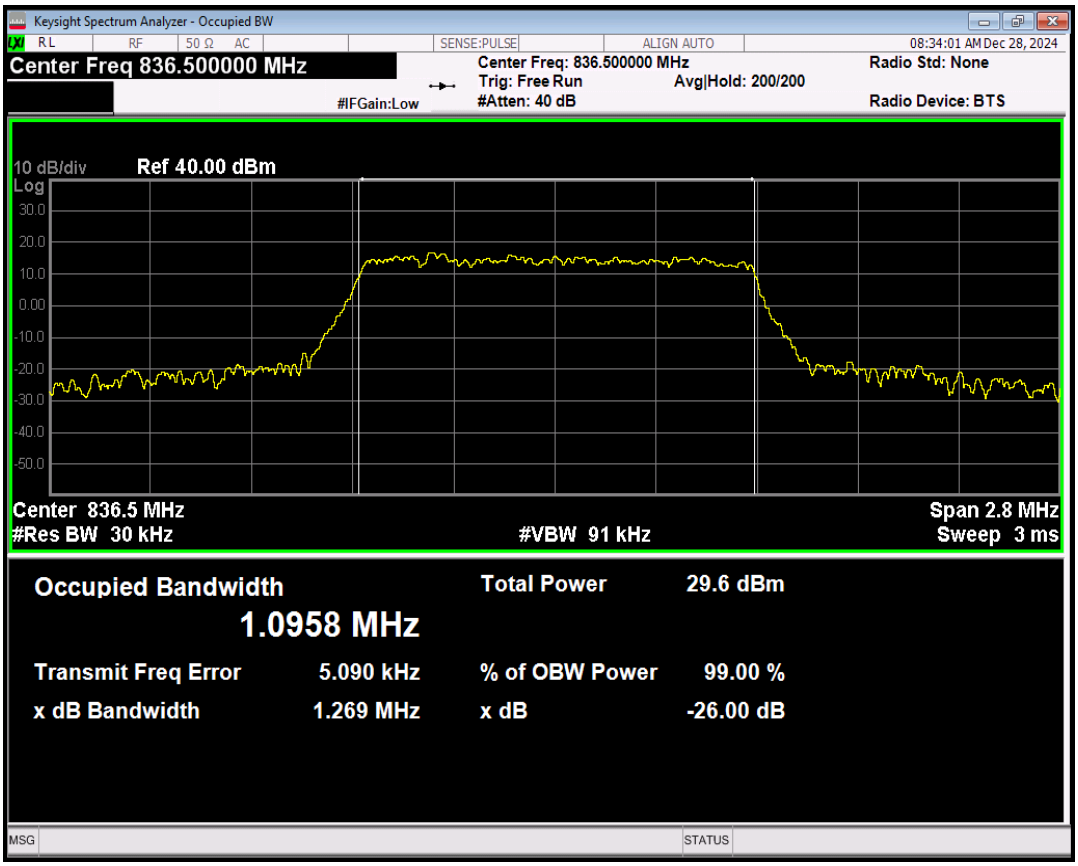
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



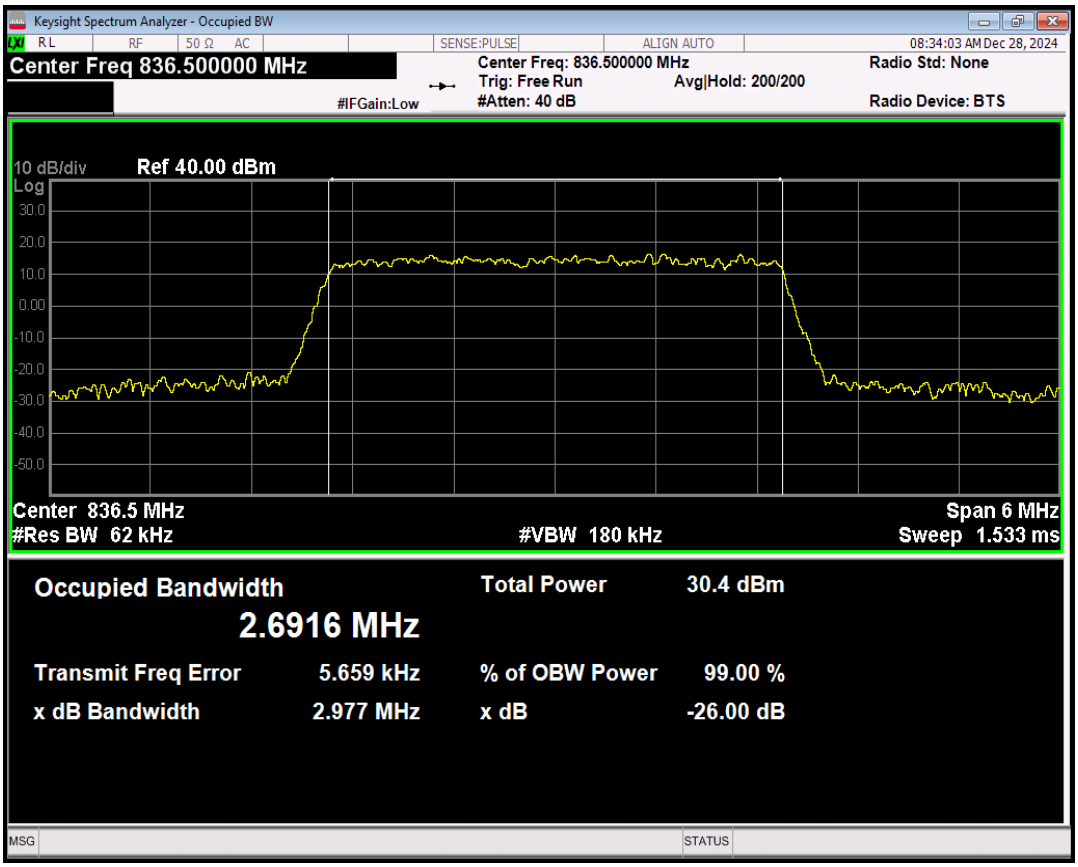
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



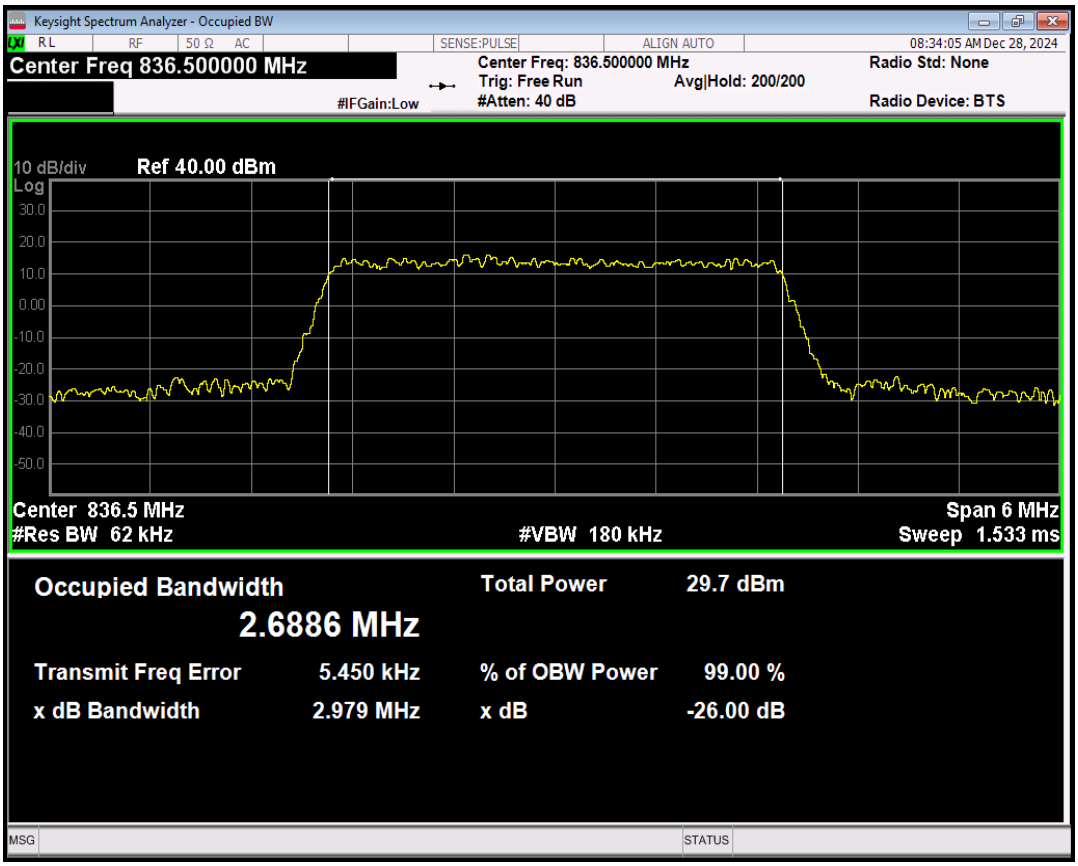
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



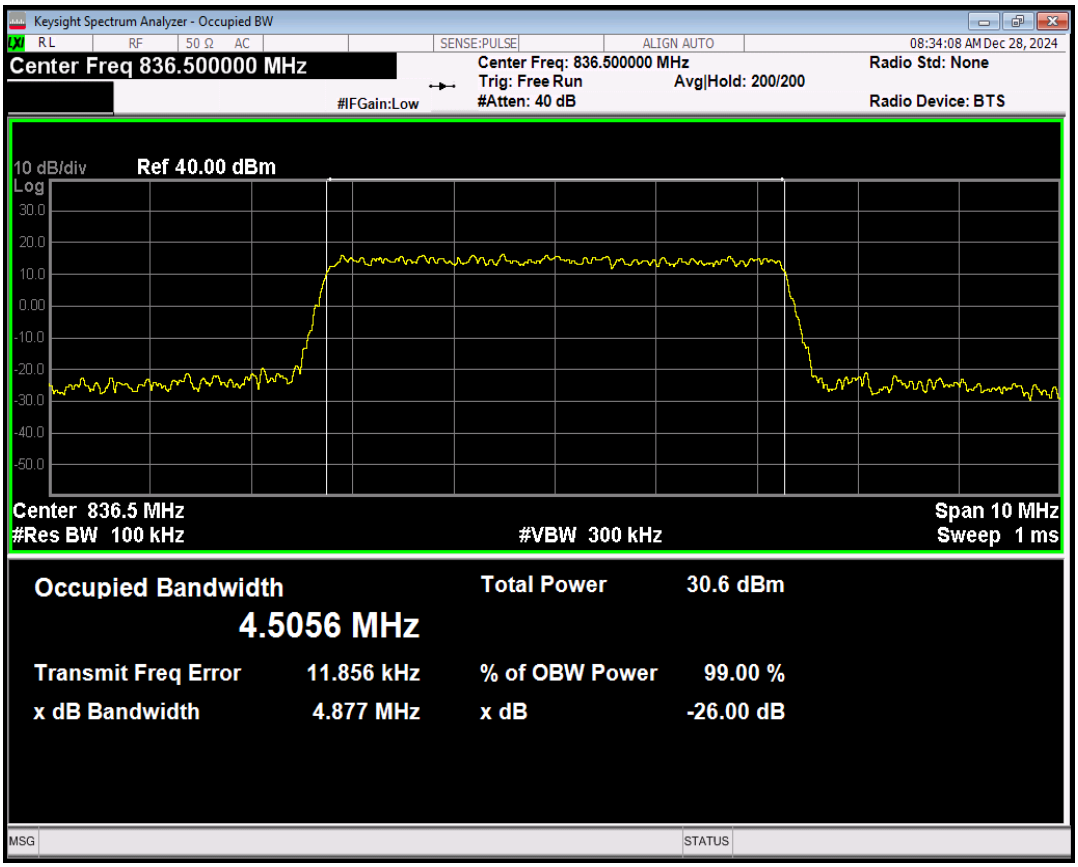
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



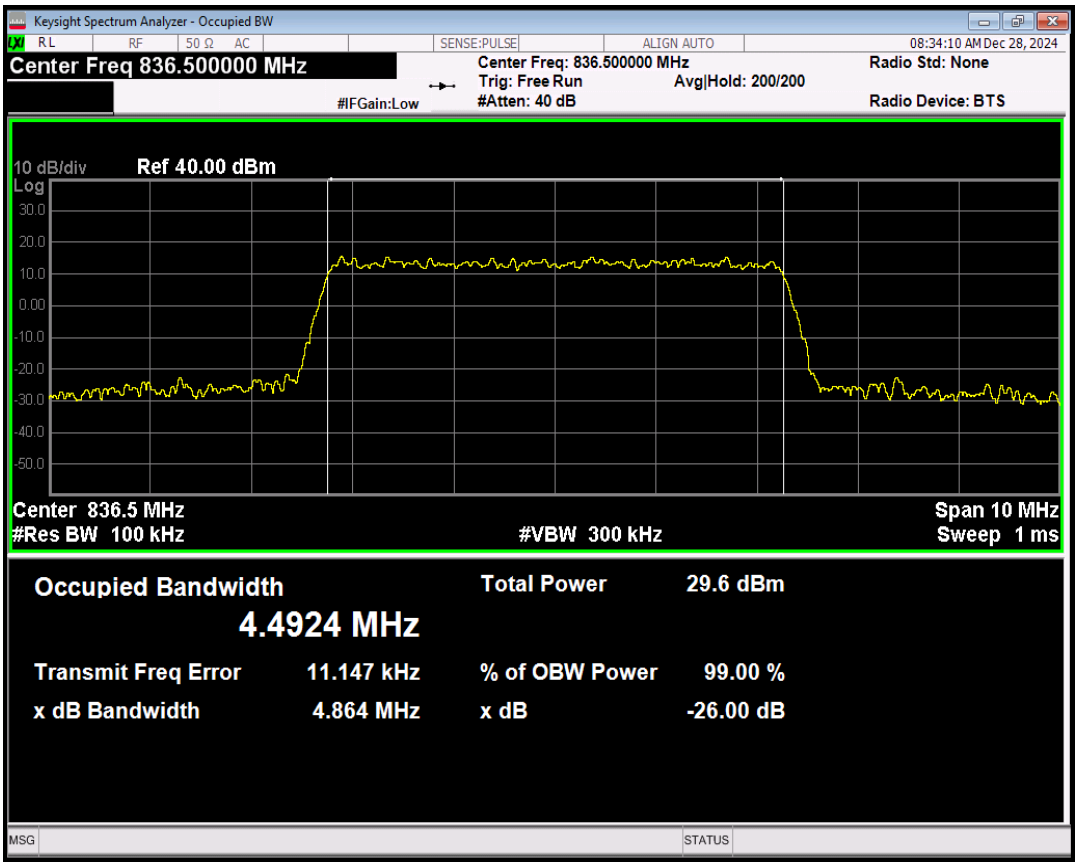
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



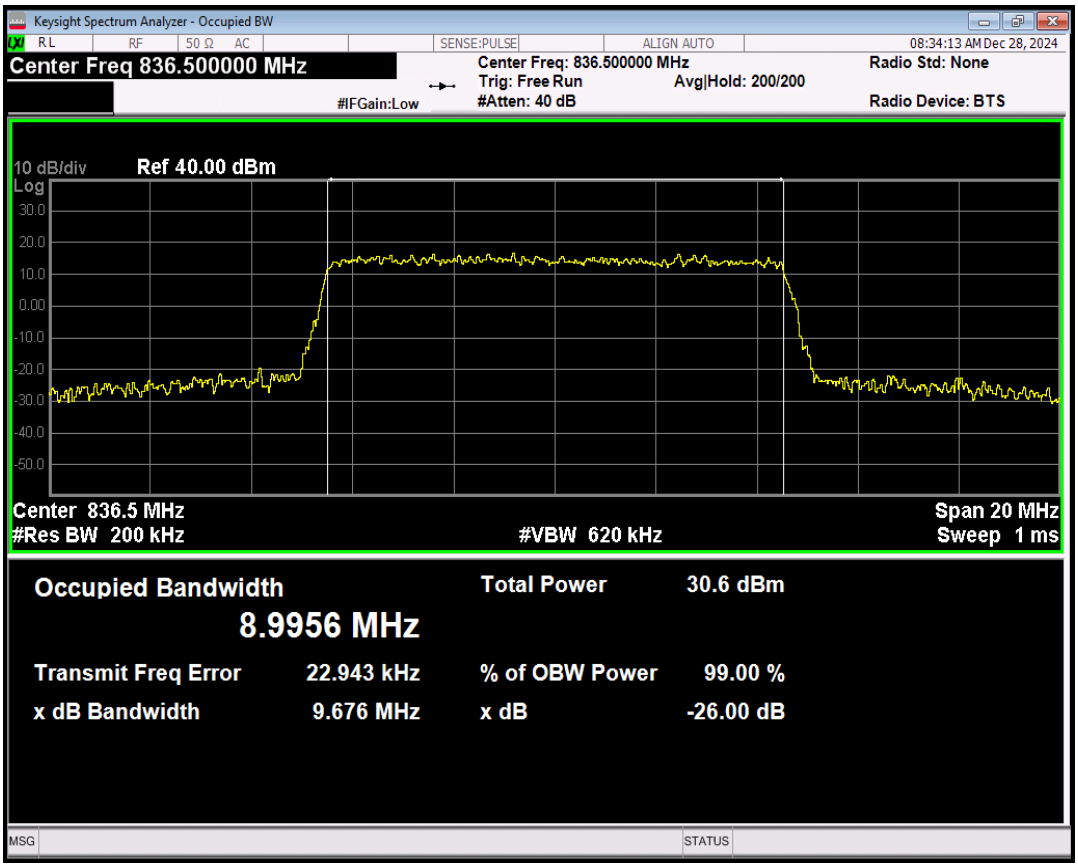
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



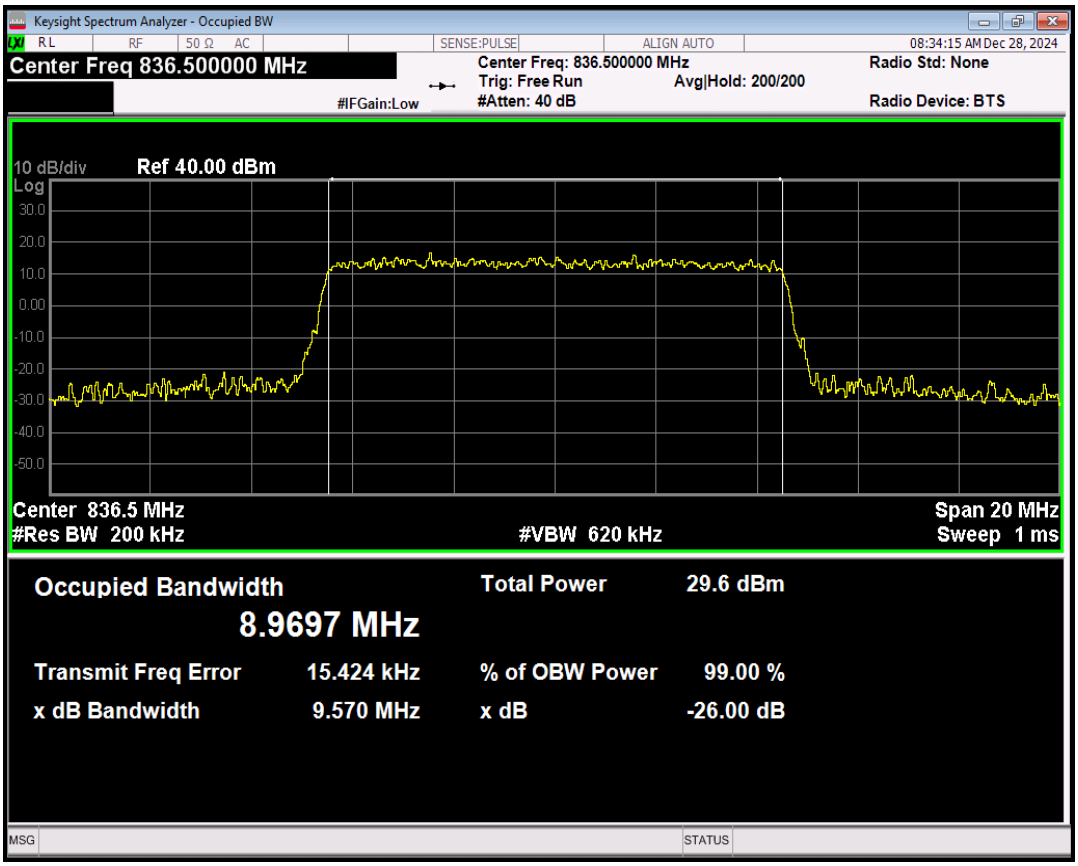
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



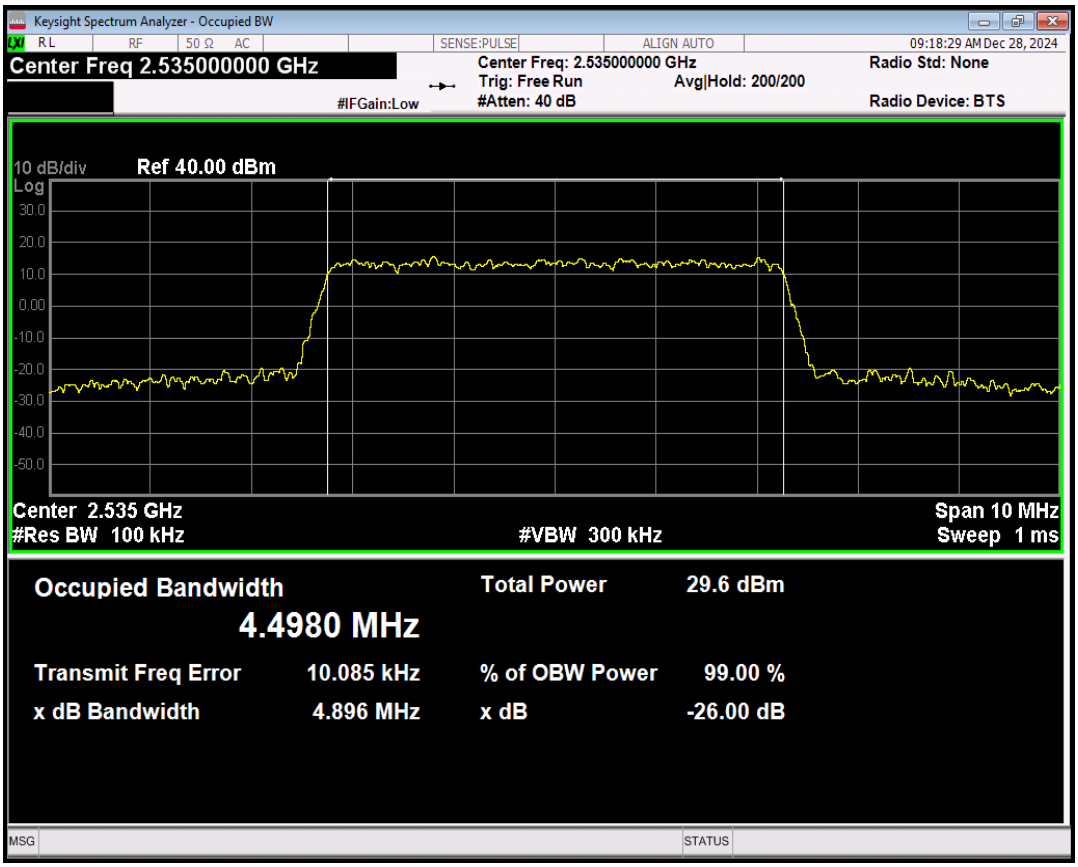
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



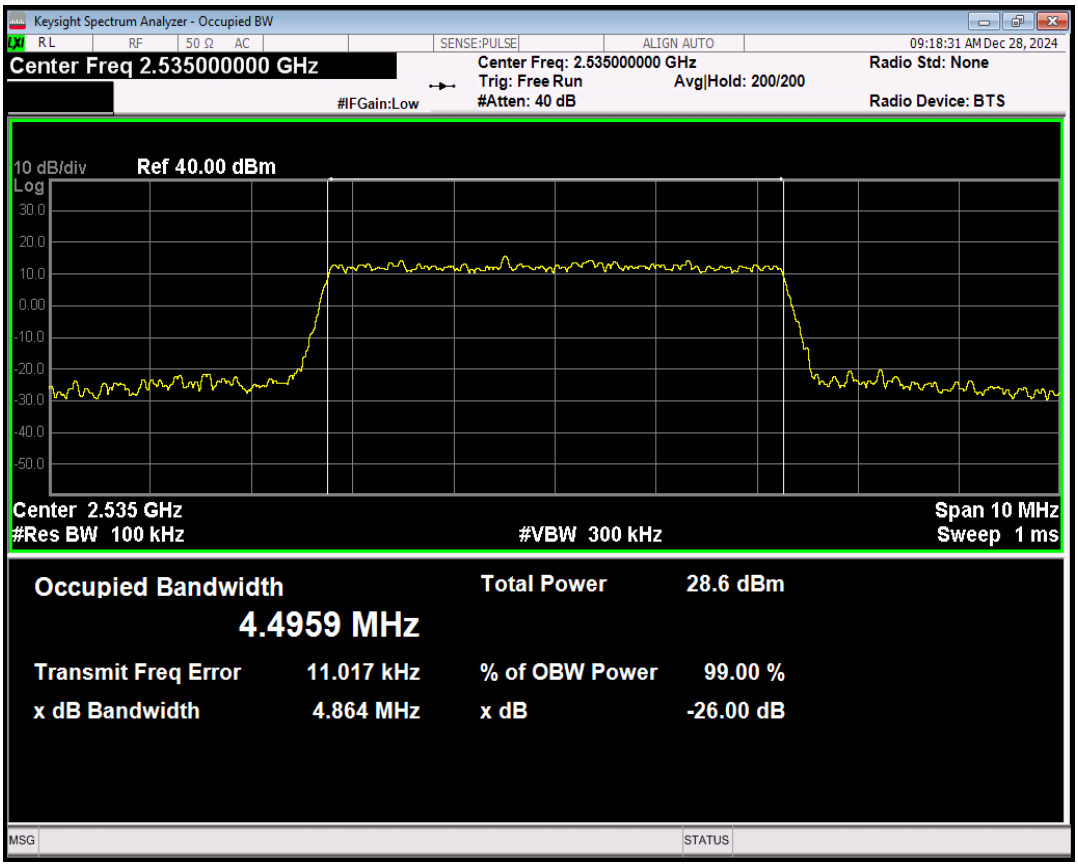
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



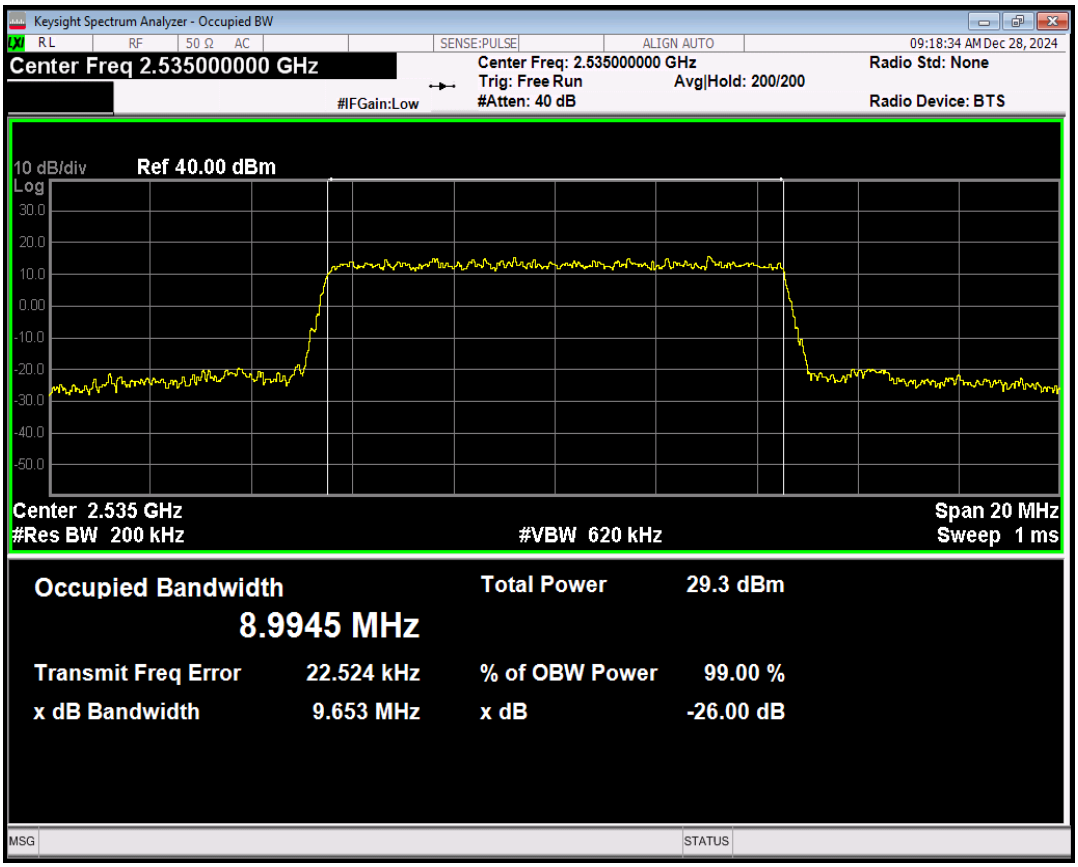
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



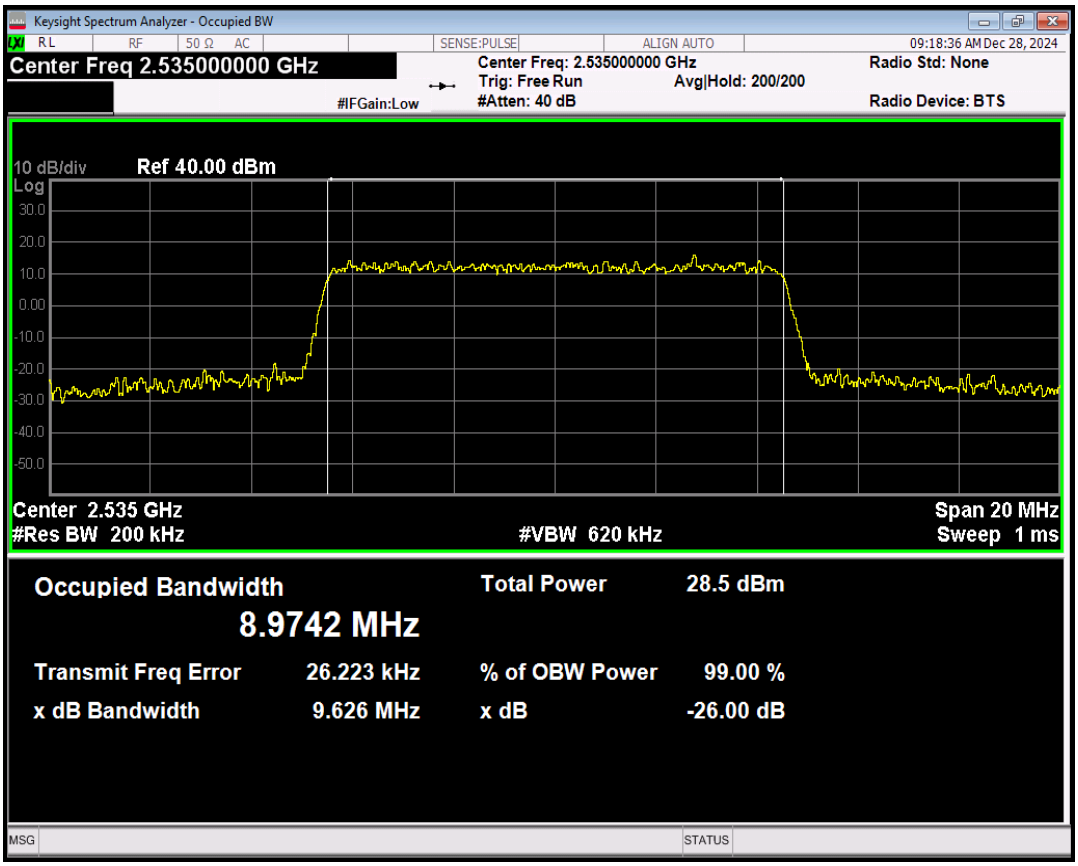
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



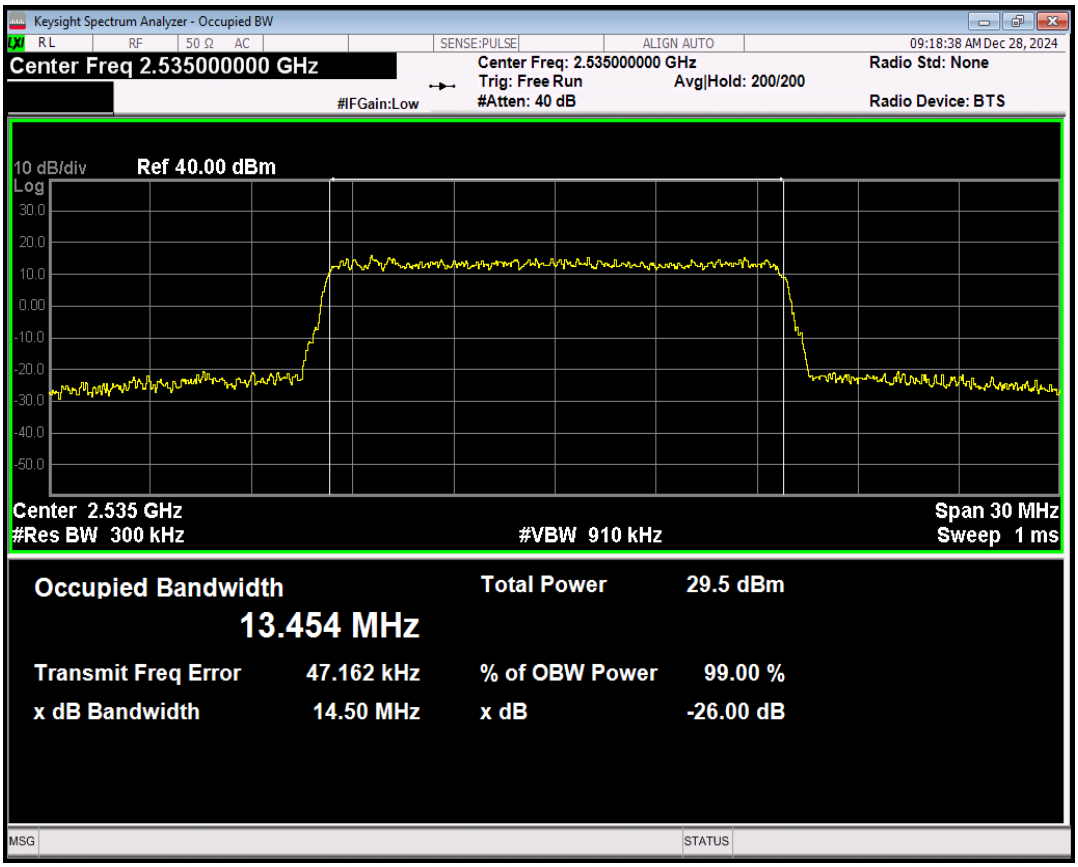
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



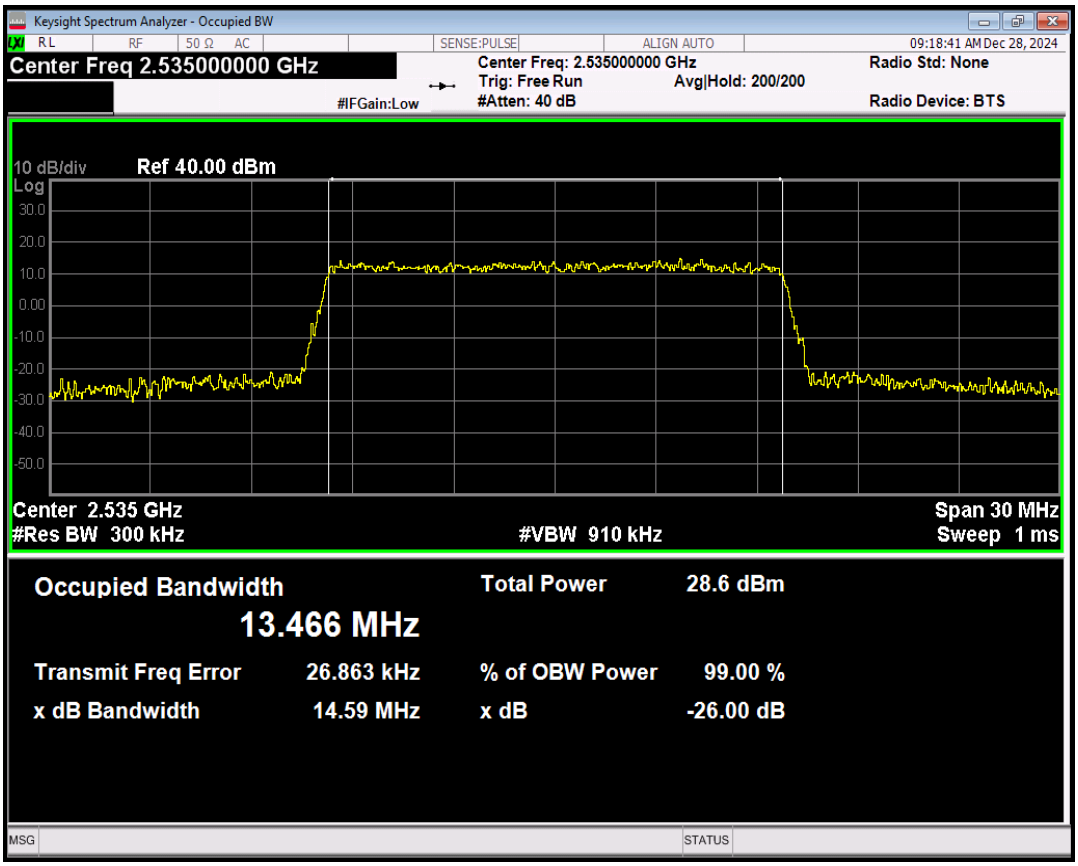
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



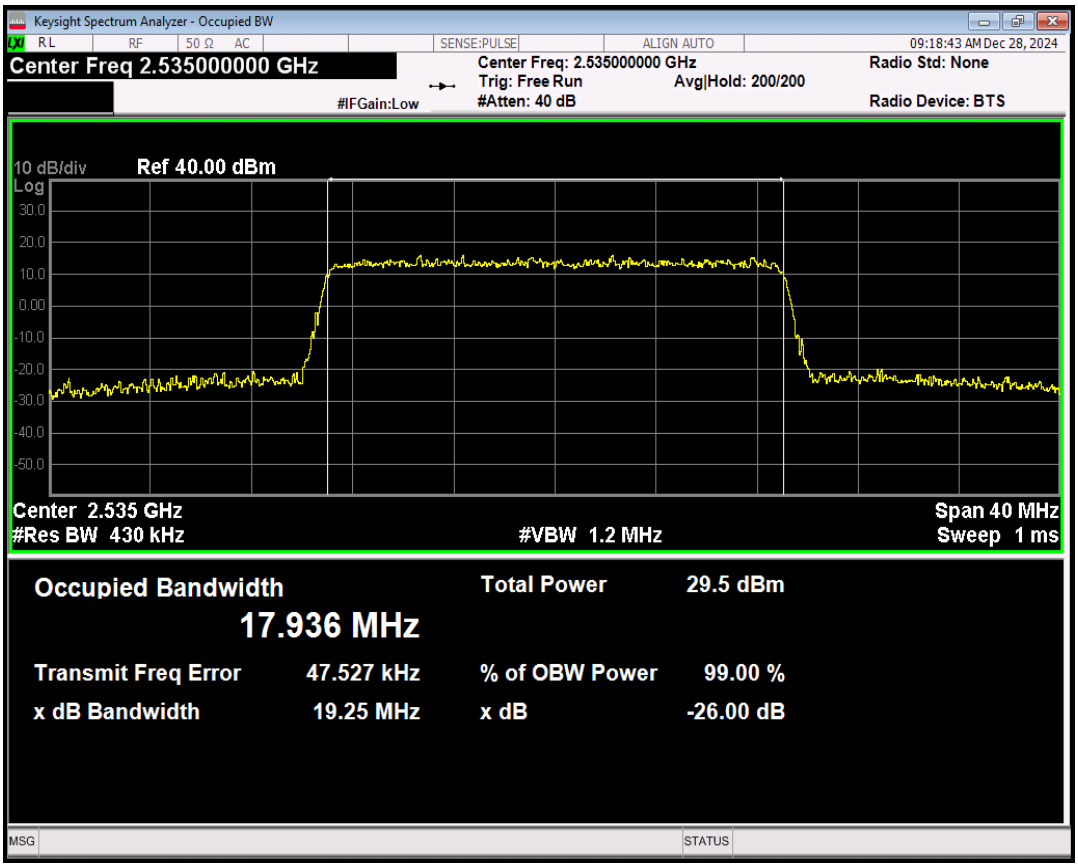
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



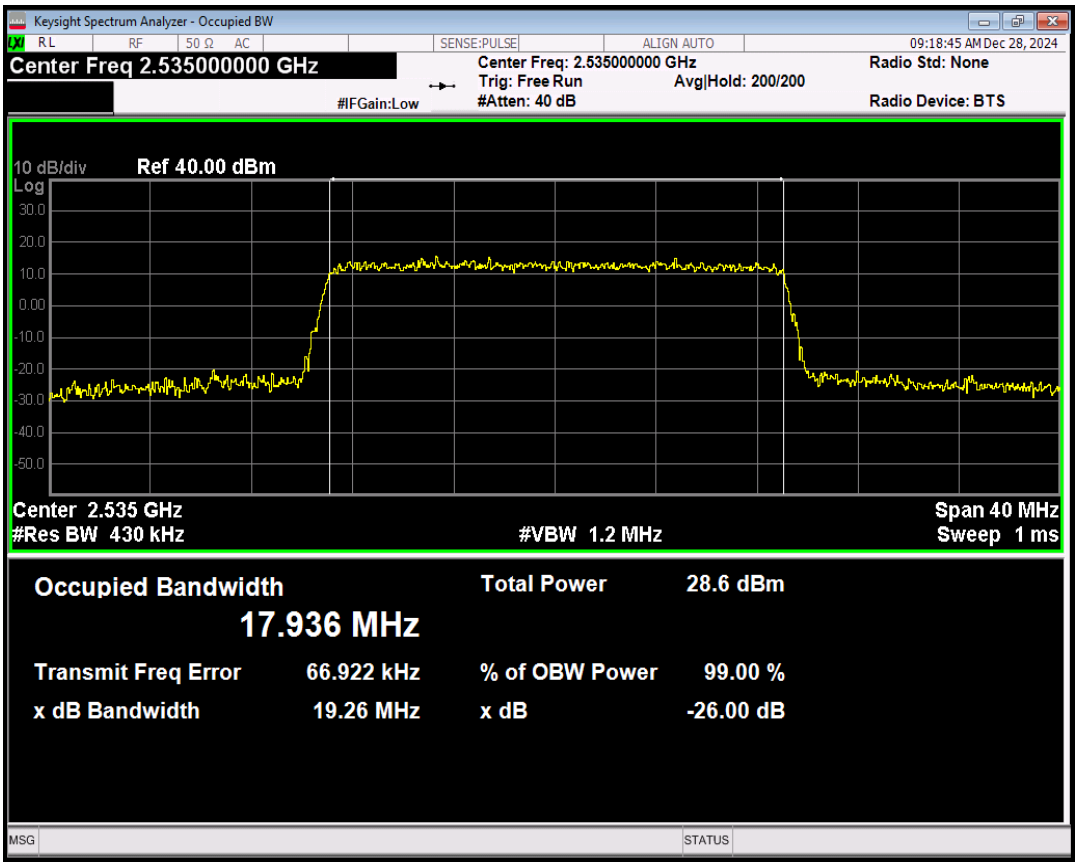
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-21.16	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	700.12	14.11	30	PASS
Band12	1.4	23017	6	#0	QPSK	698.89	-23.93	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-20.38	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	700.09	13.41	30	PASS
Band12	1.4	23017	6	#0	16QAM	698.83	-26.12	-13	PASS
Band12	1.4	23173	1	#0	QPSK	714.81	13.86	30	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-18.97	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.21	-21.67	-13	PASS
Band12	1.4	23173	1	#0	16QAM	714.88	13.08	30	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-19.34	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.15	-24.97	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-17.17	-13	PASS
Band12	3	23025	1	#Max	QPSK	701.72	14.12	30	PASS
Band12	3	23025	15	#0	QPSK	699.00	-28.55	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-16.82	-13	PASS
Band12	3	23025	1	#Max	16QAM	701.73	13.51	30	PASS
Band12	3	23025	15	#0	16QAM	699.00	-30.30	-13	PASS
Band12	3	23165	1	#0	QPSK	713.27	13.88	30	PASS
Band12	3	23165	1	#Max	QPSK	716.01	-15.49	-13	PASS
Band12	3	23165	15	#0	QPSK	716.20	-27.89	-13	PASS
Band12	3	23165	1	#0	16QAM	713.25	13.06	30	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-16.87	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-29.82	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-24.93	-13	PASS
Band12	5	23035	1	#Max	QPSK	703.68	14.48	30	PASS
Band12	5	23035	25	#0	QPSK	698.89	-31.26	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-25.07	-13	PASS
Band12	5	23035	1	#Max	16QAM	703.67	13.60	30	PASS
Band12	5	23035	25	#0	16QAM	698.72	-35.05	-13	PASS
Band12	5	23155	1	#0	QPSK	711.32	13.95	30	PASS
Band12	5	23155	1	#Max	QPSK	716.01	-24.96	-13	PASS
Band12	5	23155	25	#0	QPSK	716.14	-31.96	-13	PASS
Band12	5	23155	1	#0	16QAM	711.29	13.05	30	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-23.08	-13	PASS
Band12	5	23155	25	#0	16QAM	716.33	-35.79	-13	PASS
Band12	10	23060	1	#0	QPSK	699.60	16.56	30	PASS
Band12	10	23060	1	#Max	QPSK	708.43	16.50	30	PASS
Band12	10	23060	50	#0	QPSK	698.79	-34.39	-13	PASS
Band12	10	23060	1	#0	16QAM	699.54	15.38	30	PASS
Band12	10	23060	1	#Max	16QAM	708.38	14.79	30	PASS
Band12	10	23060	50	#0	16QAM	698.83	-37.67	-13	PASS

Band12	10	23130	1	#0	QPSK	706.61	15.66	30	PASS
Band12	10	23130	1	#Max	QPSK	715.40	16.12	30	PASS
Band12	10	23130	50	#0	QPSK	716.15	-34.73	-13	PASS
Band12	10	23130	1	#0	16QAM	706.66	14.93	30	PASS
Band12	10	23130	1	#Max	16QAM	715.39	15.68	30	PASS
Band12	10	23130	50	#0	16QAM	716.26	-38.24	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.27	13.93	30	PASS
Band2	1.4	18607	1	#Max	QPSK	1851.14	13.55	30	PASS
Band2	1.4	18607	6	#0	QPSK	1848.91	-24.69	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.18	12.57	30	PASS
Band2	1.4	18607	1	#Max	16QAM	1848.91	-24.35	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1848.98	-25.60	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1908.88	13.87	30	PASS
Band2	1.4	19193	1	#Max	QPSK	1909.78	13.65	30	PASS
Band2	1.4	19193	6	#0	QPSK	1911.09	-22.45	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1908.81	13.48	30	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.01	-28.61	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-22.58	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.99	-19.78	-13	PASS
Band2	3	18615	1	#Max	QPSK	1852.73	16.32	30	PASS
Band2	3	18615	15	#0	QPSK	1848.97	-28.18	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-19.41	-13	PASS
Band2	3	18615	1	#Max	16QAM	1852.69	15.32	30	PASS
Band2	3	18615	15	#0	16QAM	1848.98	-27.70	-13	PASS
Band2	3	19185	1	#0	QPSK	1907.31	16.42	30	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-17.82	-13	PASS
Band2	3	19185	15	#0	QPSK	1911.36	-26.22	-13	PASS
Band2	3	19185	1	#0	16QAM	1907.22	16.22	30	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-19.49	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.30	-27.28	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-24.22	-13	PASS
Band2	5	18625	1	#Max	QPSK	1854.66	18.43	30	PASS
Band2	5	18625	25	#0	QPSK	1848.97	-28.37	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-22.91	-13	PASS
Band2	5	18625	1	#Max	16QAM	1854.63	17.94	30	PASS
Band2	5	18625	25	#0	16QAM	1848.97	-27.81	-13	PASS
Band2	5	19175	1	#0	QPSK	1905.28	18.10	30	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-23.38	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.03	-27.68	-13	PASS
Band2	5	19175	1	#0	16QAM	1905.28	18.10	30	PASS
Band2	5	19175	1	#Max	16QAM	1910.01	-23.99	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.11	-27.56	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.58	20.60	30	PASS
Band2	10	18650	1	#Max	QPSK	1859.39	21.11	30	PASS

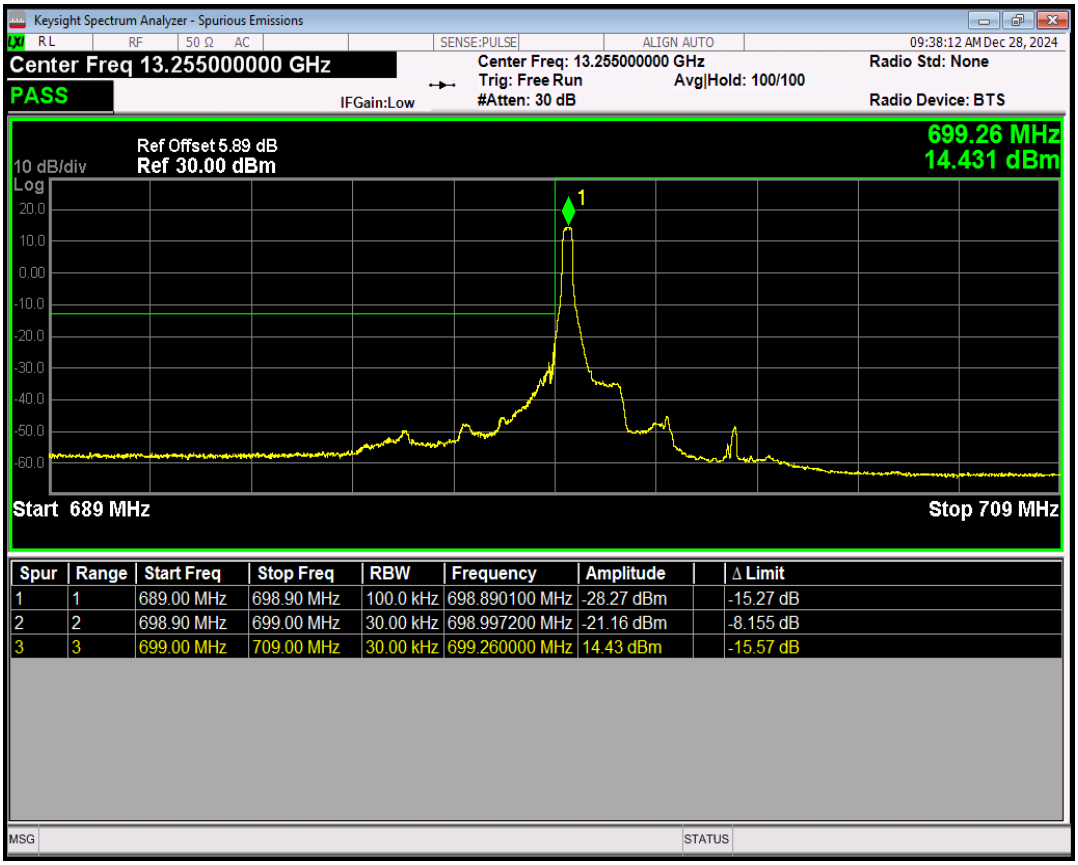
Band2	10	18650	50	#0	QPSK	1848.89	-31.61	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.57	19.43	30	PASS
Band2	10	18650	1	#Max	16QAM	1859.39	19.98	30	PASS
Band2	10	18650	50	#0	16QAM	1848.73	-30.87	-13	PASS
Band2	10	19150	1	#0	QPSK	1900.61	20.81	30	PASS
Band2	10	19150	1	#Max	QPSK	1909.41	20.73	30	PASS
Band2	10	19150	50	#0	QPSK	1911.25	-30.49	-13	PASS
Band2	10	19150	1	#0	16QAM	1900.60	19.87	30	PASS
Band2	10	19150	1	#Max	16QAM	1909.37	20.27	30	PASS
Band2	10	19150	50	#0	16QAM	1911.23	-29.53	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.84	21.85	30	PASS
Band2	15	18675	1	#Max	QPSK	1864.15	22.82	30	PASS
Band2	15	18675	75	#0	QPSK	1848.90	-34.14	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.84	20.77	30	PASS
Band2	15	18675	1	#Max	16QAM	1864.15	21.66	30	PASS
Band2	15	18675	75	#0	16QAM	1848.79	-33.26	-13	PASS
Band2	15	19125	1	#0	QPSK	1895.82	21.82	30	PASS
Band2	15	19125	1	#Max	QPSK	1909.12	22.04	30	PASS
Band2	15	19125	75	#0	QPSK	1912.02	-31.79	-13	PASS
Band2	15	19125	1	#0	16QAM	1895.82	21.83	30	PASS
Band2	15	19125	1	#Max	16QAM	1909.15	21.21	30	PASS
Band2	15	19125	75	#0	16QAM	1912.04	-31.12	-13	PASS
Band2	20	18700	1	#0	QPSK	1851.06	22.93	30	PASS
Band2	20	18700	1	#Max	QPSK	1868.90	23.56	30	PASS
Band2	20	18700	100	#0	QPSK	1848.62	-35.41	-13	PASS
Band2	20	18700	1	#0	16QAM	1851.06	21.89	30	PASS
Band2	20	18700	1	#Max	16QAM	1868.88	22.64	30	PASS
Band2	20	18700	100	#0	16QAM	1848.92	-34.40	-13	PASS
Band2	20	19100	1	#0	QPSK	1891.08	22.84	30	PASS
Band2	20	19100	1	#Max	QPSK	1908.92	22.99	30	PASS
Band2	20	19100	100	#0	QPSK	1911.95	-34.16	-13	PASS
Band2	20	19100	1	#0	16QAM	1891.08	22.14	30	PASS
Band2	20	19100	1	#Max	16QAM	1908.92	22.10	30	PASS
Band2	20	19100	100	#0	16QAM	1911.51	-32.96	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.23	13.63	30	PASS
Band4	1.4	19957	1	#Max	QPSK	1711.14	13.68	30	PASS
Band4	1.4	19957	6	#0	QPSK	1708.86	-21.87	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.18	13.26	30	PASS
Band4	1.4	19957	1	#Max	16QAM	1708.95	-28.27	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1708.98	-23.01	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.86	-24.40	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.80	-25.06	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.22	-38.96	-25	PASS
Band41	5	41565	25	#0	16QAM	2696.45	-39.00	-25	PASS

Band41	10	39700	50	#0	QPSK	2494.92	-27.71	-13	PASS
Band41	10	39700	50	#0	16QAM	2494.78	-27.99	-13	PASS
Band41	10	41540	50	#0	QPSK	2700.16	-39.79	-25	PASS
Band41	10	41540	50	#0	16QAM	2700.02	-40.00	-25	PASS
Band41	15	39725	75	#0	QPSK	2494.99	-27.96	-13	PASS
Band41	15	39725	75	#0	16QAM	2494.02	-29.73	-13	PASS
Band41	15	41515	75	#0	QPSK	2705.89	-39.48	-25	PASS
Band41	15	41515	75	#0	16QAM	2705.13	-40.78	-25	PASS
Band41	20	39750	100	#0	QPSK	2493.86	-29.42	-13	PASS
Band41	20	39750	100	#0	16QAM	2494.66	-29.25	-13	PASS
Band41	20	41490	100	#0	QPSK	2710.84	-41.78	-25	PASS
Band41	20	41490	100	#0	16QAM	2710.84	-42.08	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.23	13.46	30	PASS
Band5	1.4	20407	1	#Max	QPSK	825.14	13.66	30	PASS
Band5	1.4	20407	6	#0	QPSK	822.97	-19.06	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-23.87	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	822.92	-28.88	-13	PASS
Band5	1.4	20407	6	#0	16QAM	822.99	-19.62	-13	PASS
Band5	1.4	20643	1	#0	QPSK	847.83	14.17	30	PASS
Band5	1.4	20643	1	#Max	QPSK	848.82	14.36	30	PASS
Band5	1.4	20643	6	#0	QPSK	850.13	-23.09	-13	PASS
Band5	1.4	20643	1	#0	16QAM	847.87	12.96	30	PASS
Band5	1.4	20643	1	#Max	16QAM	849.02	-27.78	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.01	-21.71	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-17.39	-13	PASS
Band5	3	20415	1	#Max	QPSK	826.75	16.53	30	PASS
Band5	3	20415	15	#0	QPSK	822.99	-22.27	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-17.98	-13	PASS
Band5	3	20415	1	#Max	16QAM	826.73	15.54	30	PASS
Band5	3	20415	15	#0	16QAM	822.83	-22.49	-13	PASS
Band5	3	20635	1	#0	QPSK	846.30	16.66	30	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-17.37	-13	PASS
Band5	3	20635	15	#0	QPSK	850.19	-24.63	-13	PASS
Band5	3	20635	1	#0	16QAM	850.27	-22.67	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.01	-18.79	-13	PASS
Band5	3	20635	15	#0	16QAM	850.13	-24.45	-13	PASS
Band5	5	20425	1	#0	QPSK	823.99	-23.91	-13	PASS
Band5	5	20425	1	#Max	QPSK	828.67	18.50	30	PASS
Band5	5	20425	25	#0	QPSK	822.77	-24.62	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-22.30	-13	PASS
Band5	5	20425	1	#Max	16QAM	828.70	17.96	30	PASS
Band5	5	20425	25	#0	16QAM	822.52	-26.41	-13	PASS
Band5	5	20625	1	#0	QPSK	844.36	18.98	30	PASS
Band5	5	20625	1	#Max	QPSK	849.01	-23.33	-13	PASS

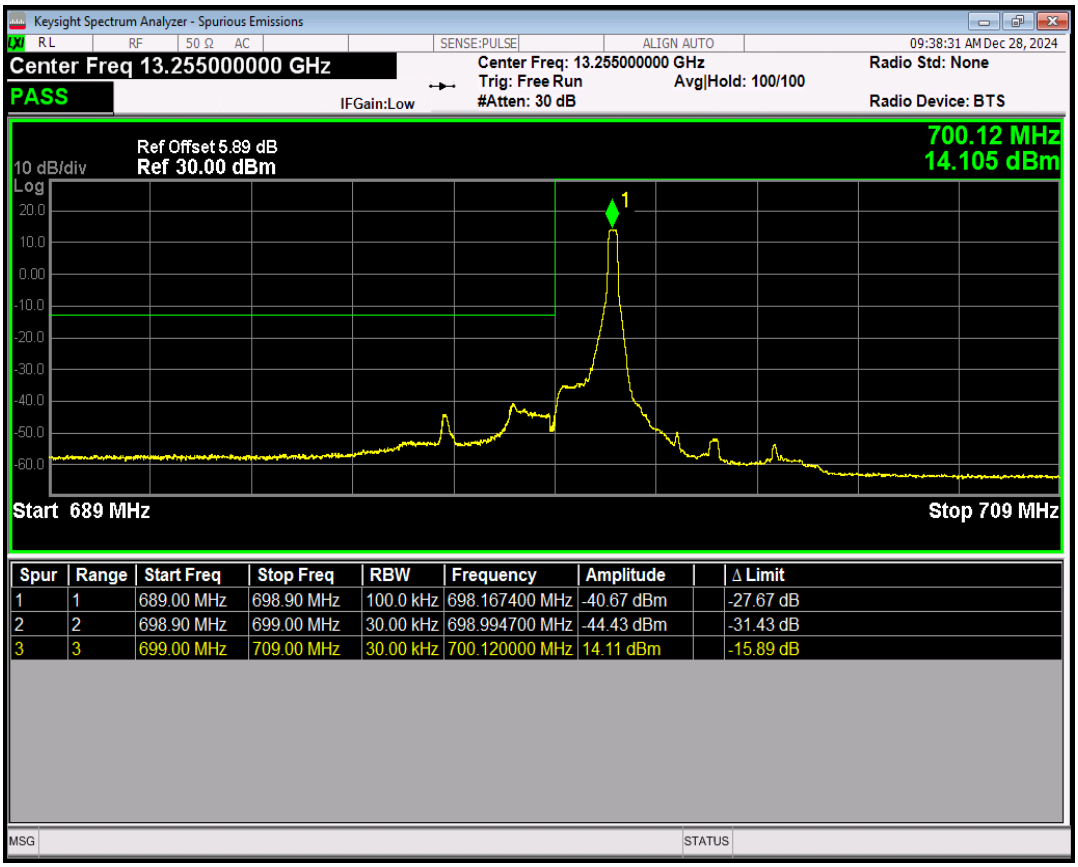
Band5	5	20625	25	#0	QPSK	850.20	-26.33	-13	PASS
Band5	5	20625	1	#0	16QAM	844.32	17.89	30	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-23.96	-13	PASS
Band5	5	20625	25	#0	16QAM	850.10	-27.58	-13	PASS
Band5	10	20450	1	#0	QPSK	824.55	20.54	30	PASS
Band5	10	20450	1	#Max	QPSK	833.41	20.58	30	PASS
Band5	10	20450	50	#0	QPSK	822.74	-28.22	-13	PASS
Band5	10	20450	1	#0	16QAM	824.57	19.81	30	PASS
Band5	10	20450	1	#Max	16QAM	833.37	19.80	30	PASS
Band5	10	20450	50	#0	16QAM	822.84	-28.60	-13	PASS
Band5	10	20600	1	#0	QPSK	839.58	21.00	30	PASS
Band5	10	20600	1	#Max	QPSK	848.40	21.12	30	PASS
Band5	10	20600	50	#0	QPSK	850.11	-29.58	-13	PASS
Band5	10	20600	1	#0	16QAM	839.54	19.84	30	PASS
Band5	10	20600	1	#Max	16QAM	848.38	20.15	30	PASS
Band5	10	20600	50	#0	16QAM	850.95	-30.31	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.99	-19.30	-10	PASS
Band7	5	20775	1	#Max	QPSK	2504.65	20.25	30	PASS
Band7	5	20775	25	#0	QPSK	2493.98	-35.11	-25	PASS
Band7	5	20775	1	#0	16QAM	2499.98	-19.96	-10	PASS
Band7	5	20775	1	#Max	16QAM	2504.63	19.26	30	PASS
Band7	5	20775	25	#0	16QAM	2493.73	-36.78	-25	PASS
Band7	5	21425	1	#0	QPSK	2565.32	19.01	30	PASS
Band7	5	21425	1	#Max	QPSK	2570.02	-20.91	-10	PASS
Band7	5	21425	25	#0	QPSK	2576.09	-36.66	-25	PASS
Band7	5	21425	1	#0	16QAM	2565.31	18.60	30	PASS
Band7	5	21425	1	#Max	16QAM	2578.43	-36.10	-25	PASS
Band7	5	21425	25	#0	16QAM	2576.53	-38.38	-25	PASS
Band7	10	20800	1	#0	QPSK	2500.55	22.81	30	PASS
Band7	10	20800	1	#Max	QPSK	2509.41	22.94	30	PASS
Band7	10	20800	50	#0	QPSK	2490.47	-34.51	-25	PASS
Band7	10	20800	1	#0	16QAM	2500.56	21.76	30	PASS
Band7	10	20800	1	#Max	16QAM	2509.39	22.22	30	PASS
Band7	10	20800	50	#0	16QAM	2490.45	-36.32	-25	PASS
Band7	10	21400	1	#0	QPSK	2560.56	21.65	30	PASS
Band7	10	21400	1	#Max	QPSK	2569.38	21.84	30	PASS
Band7	10	21400	50	#0	QPSK	2580.06	-37.75	-25	PASS
Band7	10	21400	1	#0	16QAM	2560.54	21.26	30	PASS
Band7	10	21400	1	#Max	16QAM	2569.40	21.30	30	PASS
Band7	10	21400	50	#0	16QAM	2580.07	-38.13	-25	PASS
Band7	15	20825	1	#0	QPSK	2500.82	23.18	30	PASS
Band7	15	20825	1	#Max	QPSK	2514.17	22.92	30	PASS
Band7	15	20825	75	#0	QPSK	2489.63	-33.20	-25	PASS
Band7	15	20825	1	#0	16QAM	2500.90	22.35	30	PASS

Band7	15	20825	1	#Max	16QAM	2514.19	22.15	30	PASS
Band7	15	20825	75	#0	16QAM	2489.62	-35.34	-25	PASS
Band7	15	21375	1	#0	QPSK	2555.82	22.44	30	PASS
Band7	15	21375	1	#Max	QPSK	2569.19	22.25	30	PASS
Band7	15	21375	75	#0	QPSK	2585.11	-38.71	-25	PASS
Band7	15	21375	1	#0	16QAM	2555.84	21.41	30	PASS
Band7	15	21375	1	#Max	16QAM	2569.17	21.41	30	PASS
Band7	15	21375	75	#0	16QAM	2585.54	-39.91	-25	PASS
Band7	20	20850	1	#0	QPSK	2501.05	23.16	30	PASS
Band7	20	20850	1	#Max	QPSK	2518.90	22.87	30	PASS
Band7	20	20850	100	#0	QPSK	2490.30	-33.91	-25	PASS
Band7	20	20850	1	#0	16QAM	2501.10	22.36	30	PASS
Band7	20	20850	1	#Max	16QAM	2518.88	22.02	30	PASS
Band7	20	20850	100	#0	16QAM	2490.38	-34.59	-25	PASS
Band7	20	21350	1	#0	QPSK	2551.03	22.73	30	PASS
Band7	20	21350	1	#Max	QPSK	2569.00	22.11	30	PASS
Band7	20	21350	100	#0	QPSK	2590.36	-40.40	-25	PASS
Band7	20	21350	1	#0	16QAM	2551.07	22.13	30	PASS
Band7	20	21350	1	#Max	16QAM	2568.95	21.42	30	PASS
Band7	20	21350	100	#0	16QAM	2590.19	-40.91	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

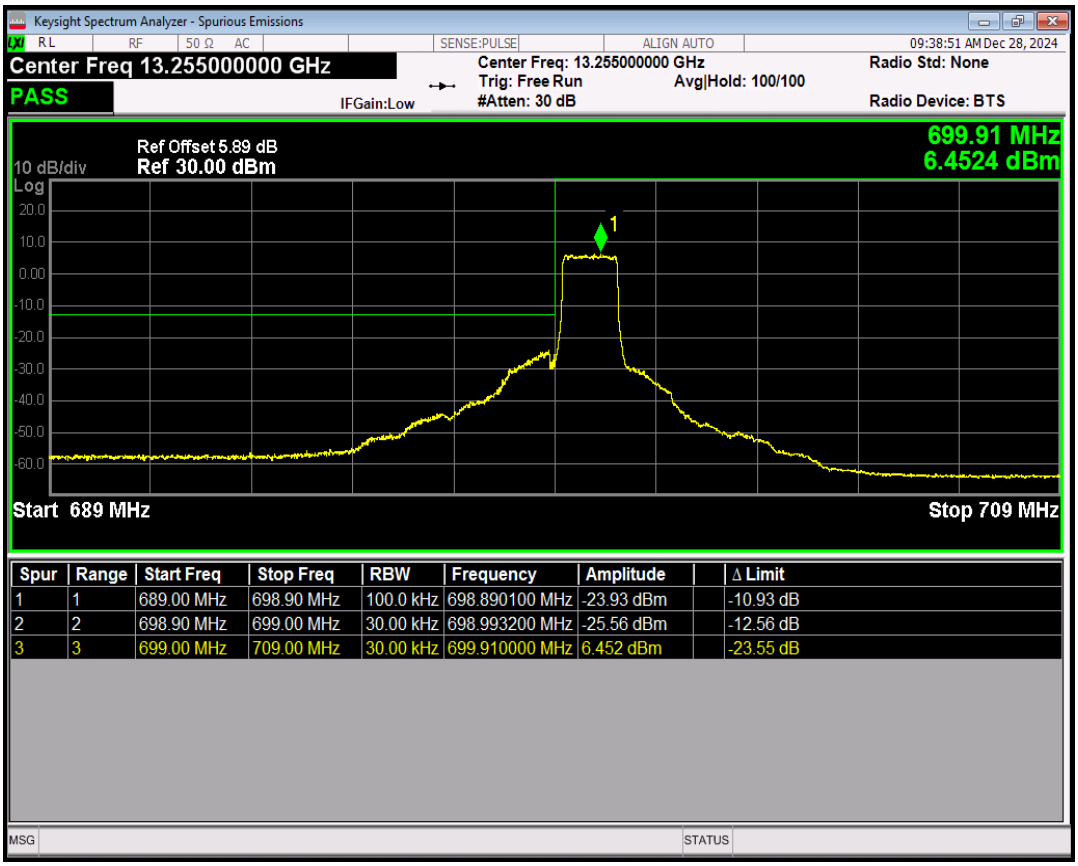


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



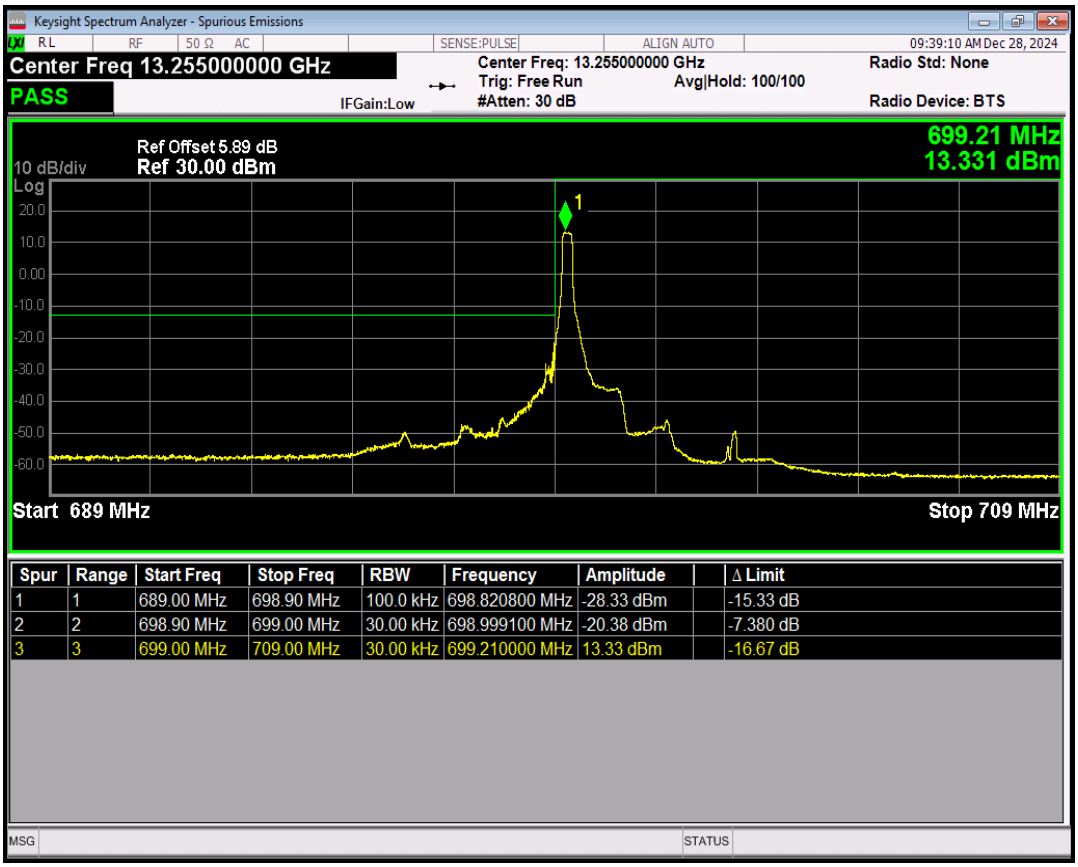
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.167400 MHz	-40.67 dBm		-27.67 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.994700 MHz	-44.43 dBm		-31.43 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	700.120000 MHz	14.11 dBm		-15.89 dB

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



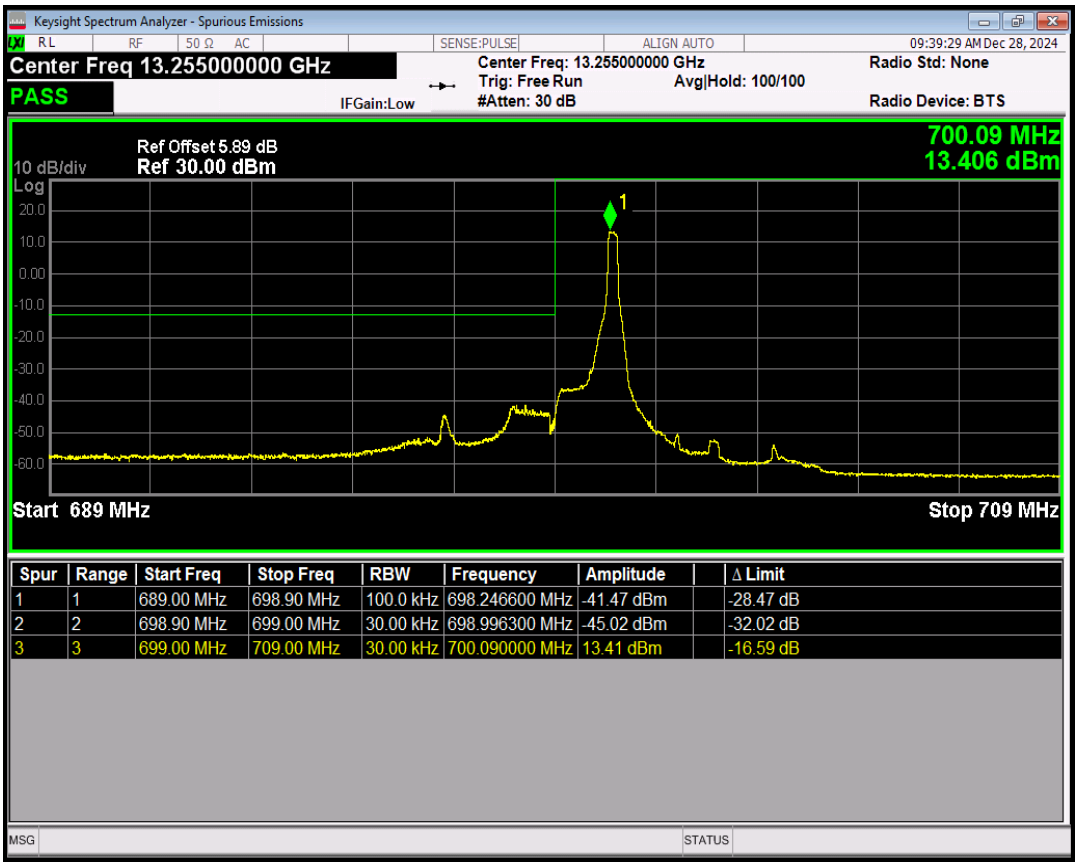
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.890100 MHz	-23.93 dBm		-10.93 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.993200 MHz	-25.56 dBm		-12.56 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.910000 MHz	6.452 dBm		-23.55 dB

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



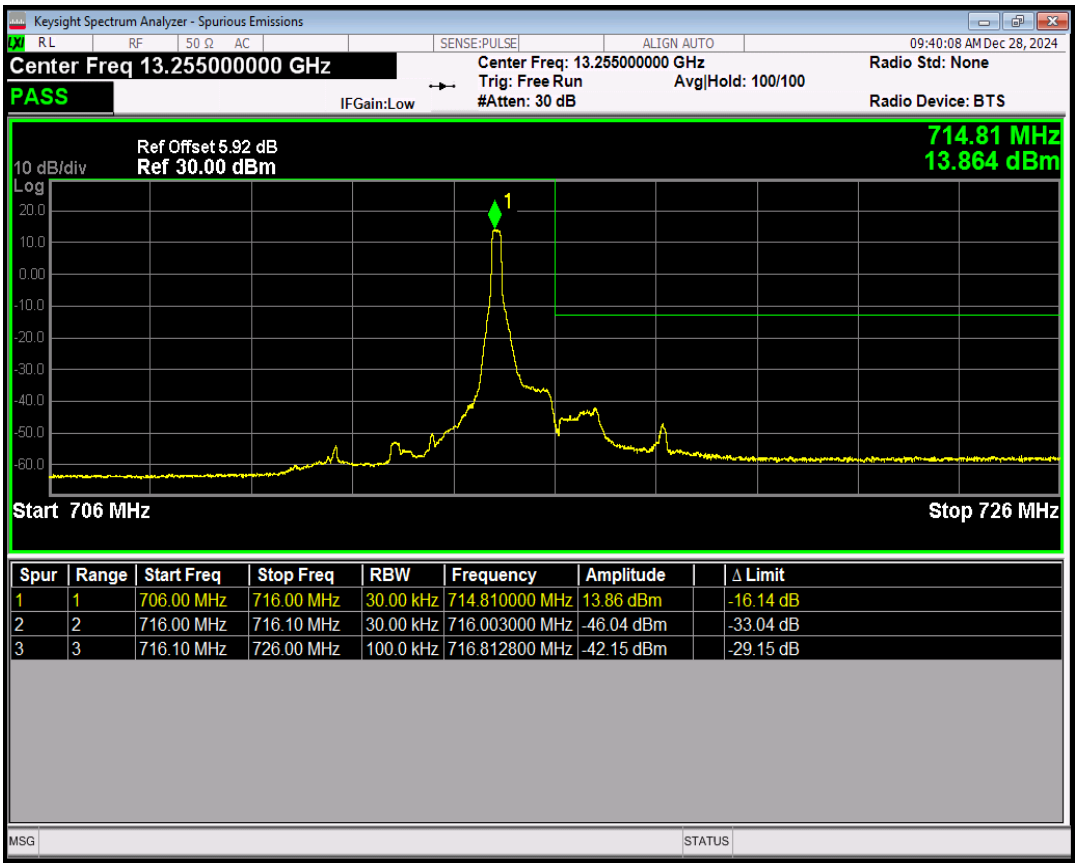
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.820800 MHz	-28.33 dBm		-15.33 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.999100 MHz	-20.38 dBm		-7.380 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.210000 MHz	13.33 dBm		-16.67 dB

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



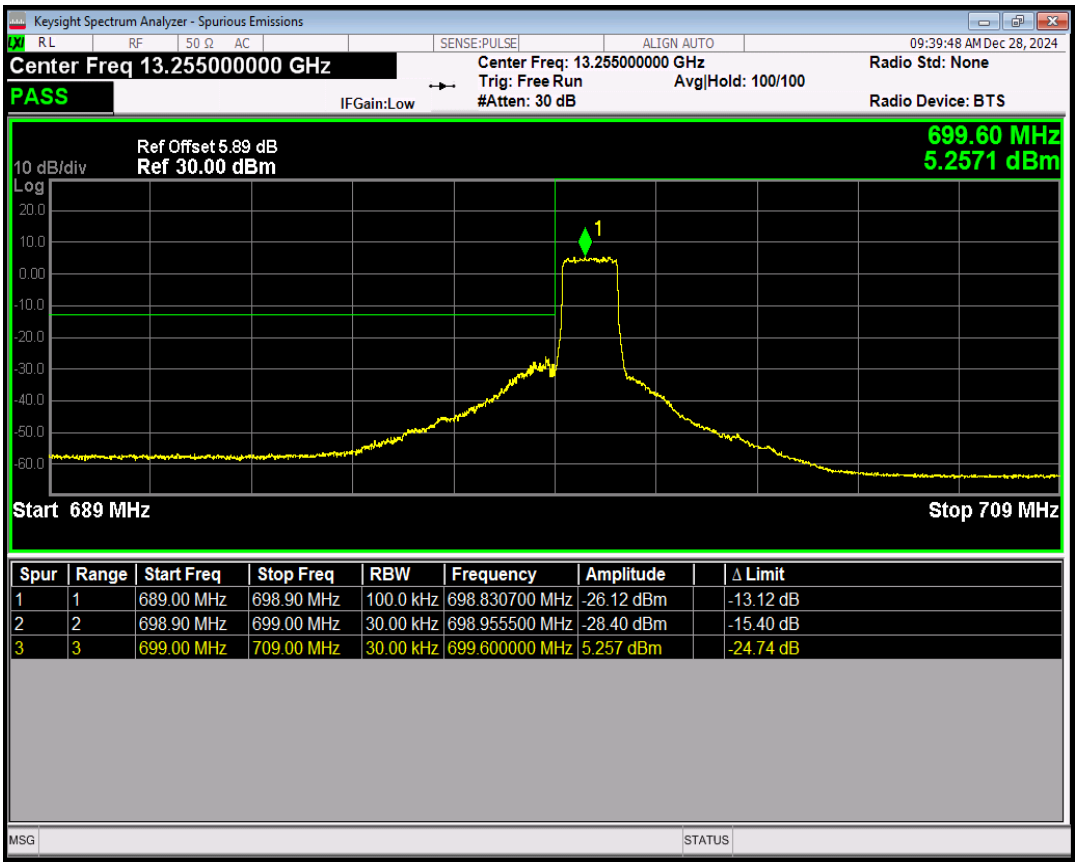
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.246600 MHz	-41.47 dBm		-28.47 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996300 MHz	-45.02 dBm		-32.02 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	700.090000 MHz	13.41 dBm		-16.59 dB

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



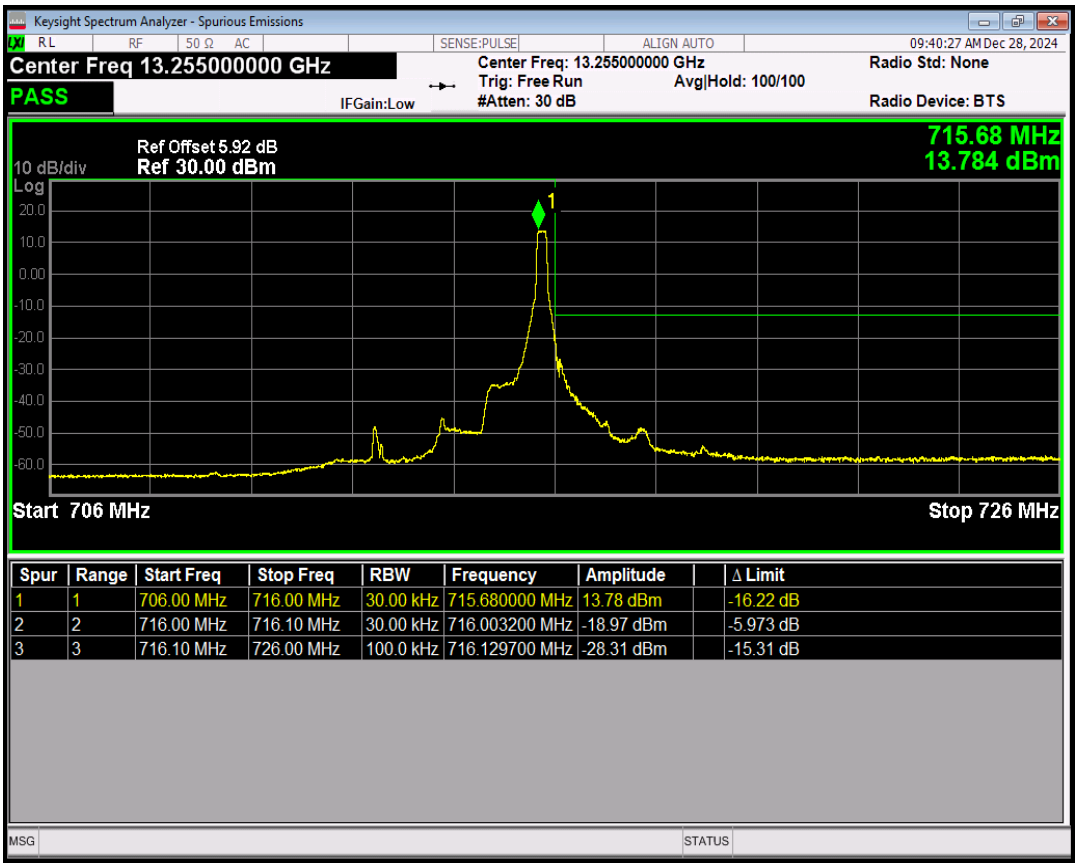
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.810000 MHz	13.86 dBm		-16.14 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.003000 MHz	-46.04 dBm		-33.04 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.812800 MHz	-42.15 dBm		-29.15 dB

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



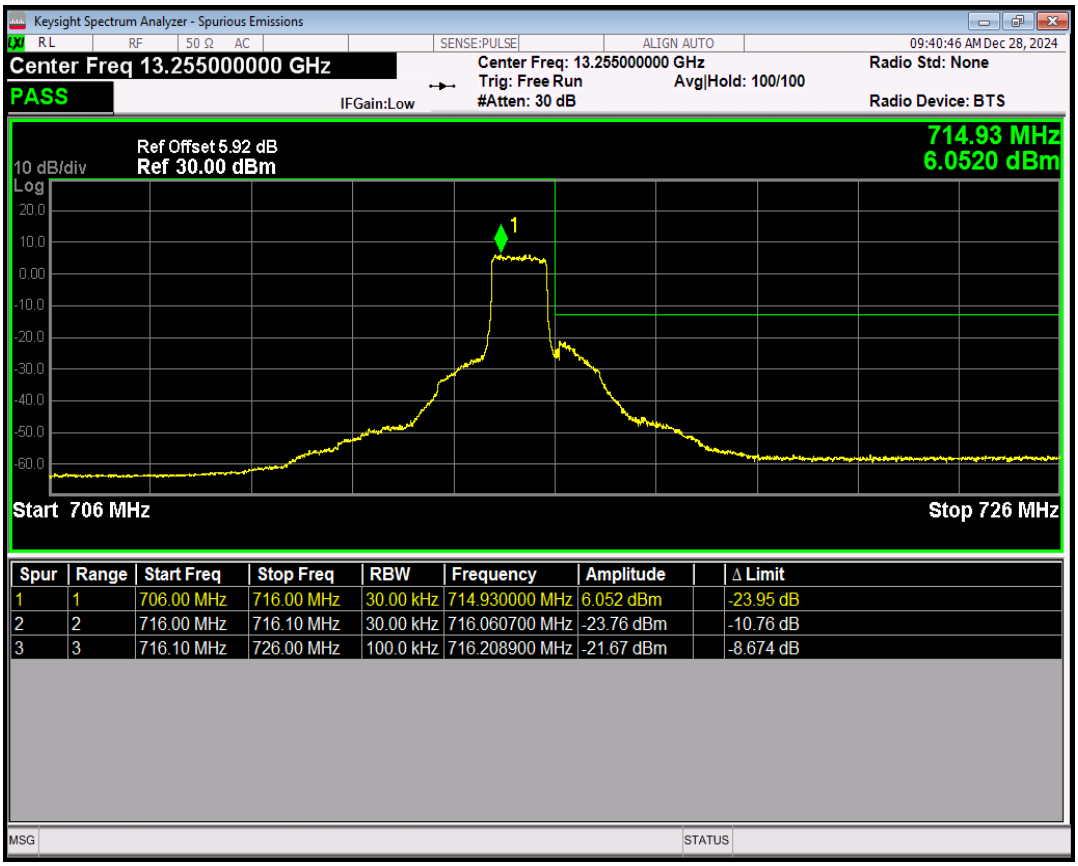
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.830700 MHz	-26.12 dBm		-13.12 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.955500 MHz	-28.40 dBm		-15.40 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.600000 MHz	5.257 dBm		-24.74 dB

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



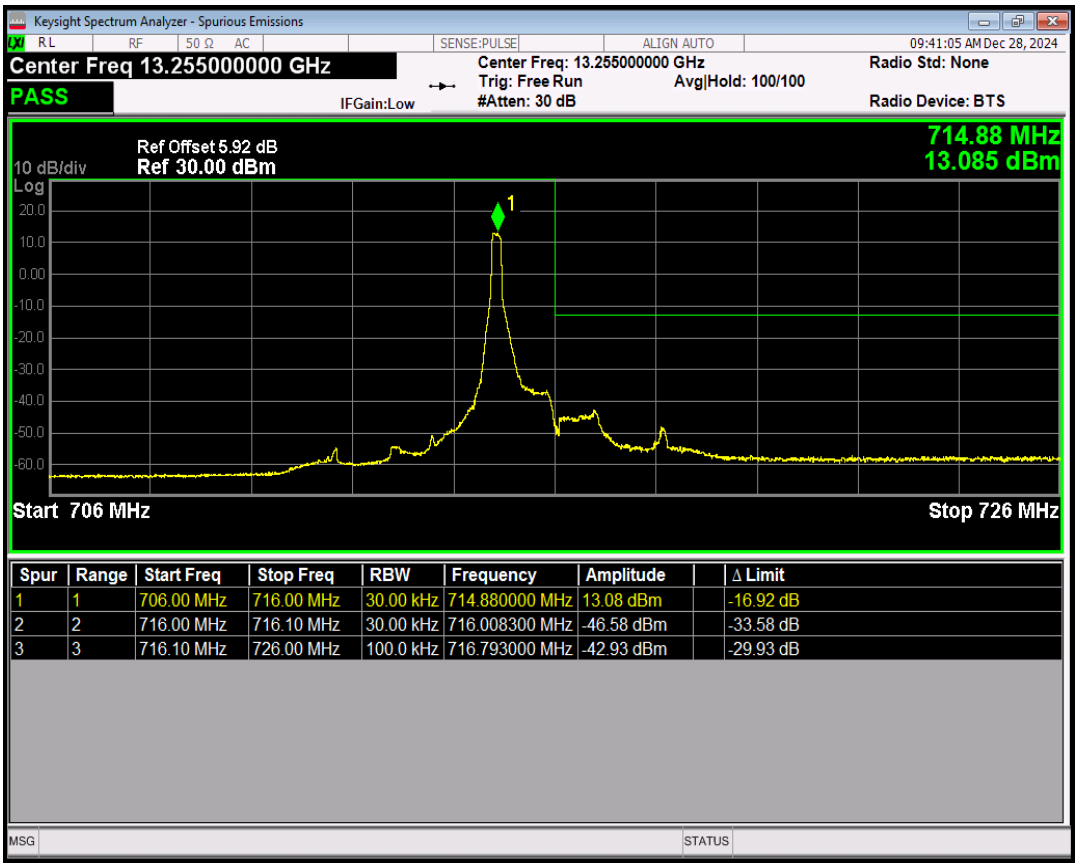
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.680000 MHz	13.78 dBm		-16.22 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.003200 MHz	-18.97 dBm		-5.973 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.129700 MHz	-28.31 dBm		-15.31 dB

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



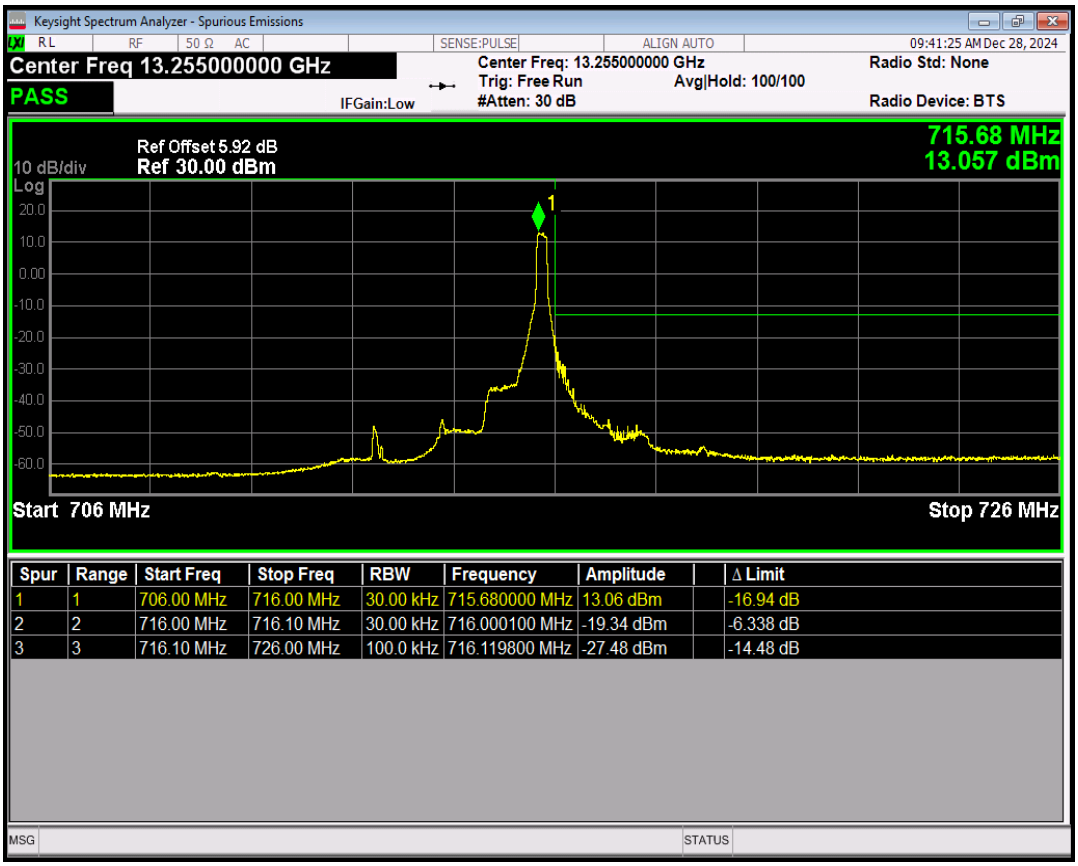
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.930000 MHz	6.052 dBm		-23.95 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.060700 MHz	-23.76 dBm		-10.76 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.208900 MHz	-21.67 dBm		-8.674 dB

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



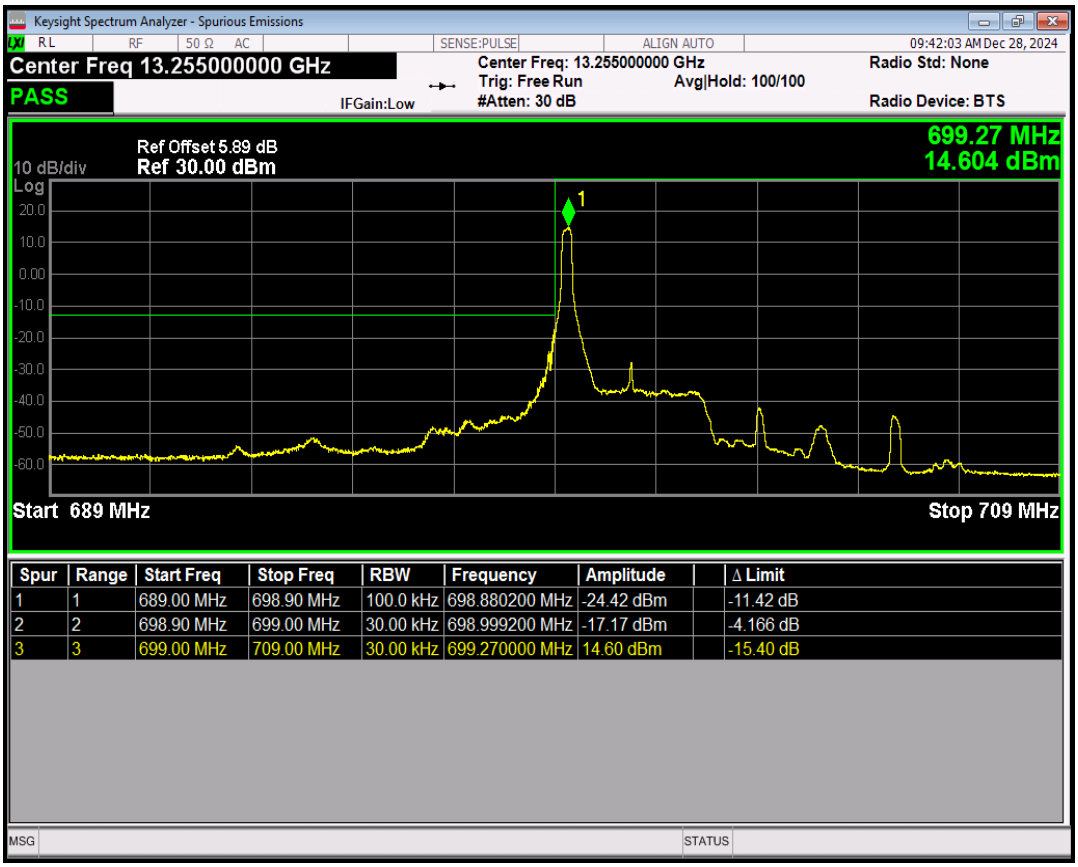
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.880000 MHz	13.08 dBm		-16.92 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.008300 MHz	-46.58 dBm		-33.58 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.793000 MHz	-42.93 dBm		-29.93 dB

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max

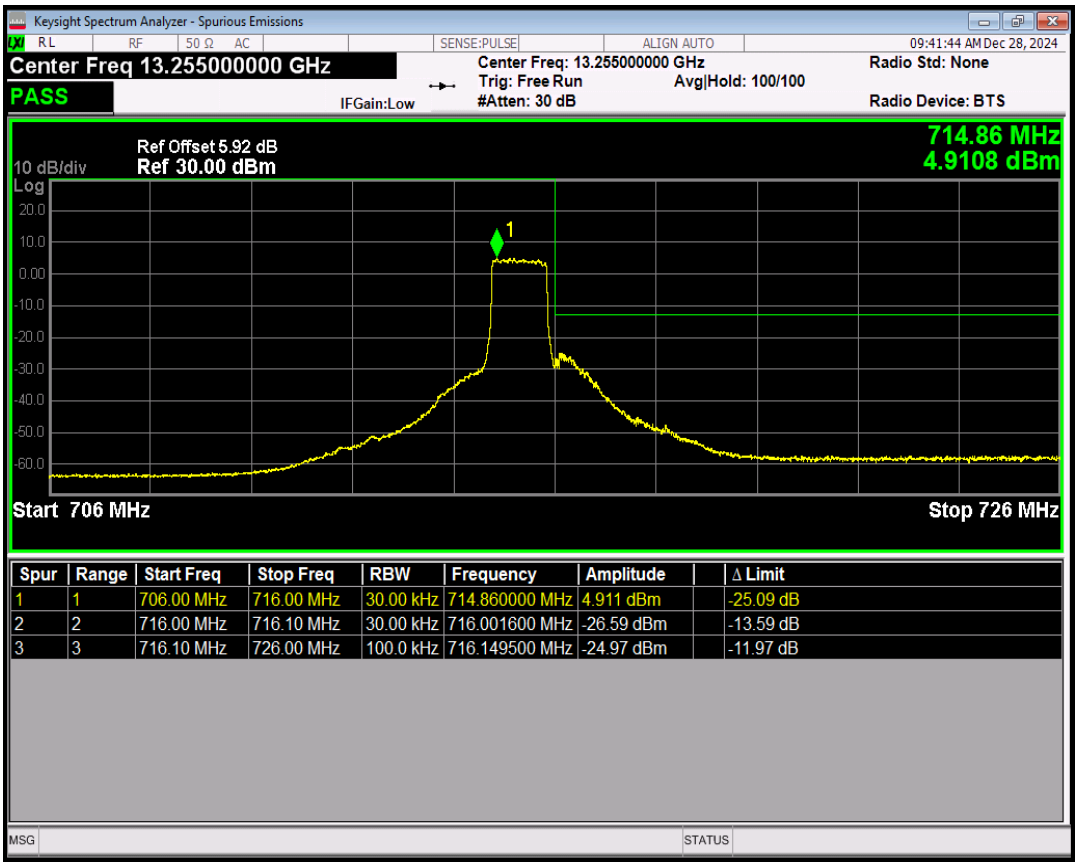


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.680000 MHz	13.06 dBm		-16.94 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.000100 MHz	-19.34 dBm		-6.338 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.119800 MHz	-27.48 dBm		-14.48 dB

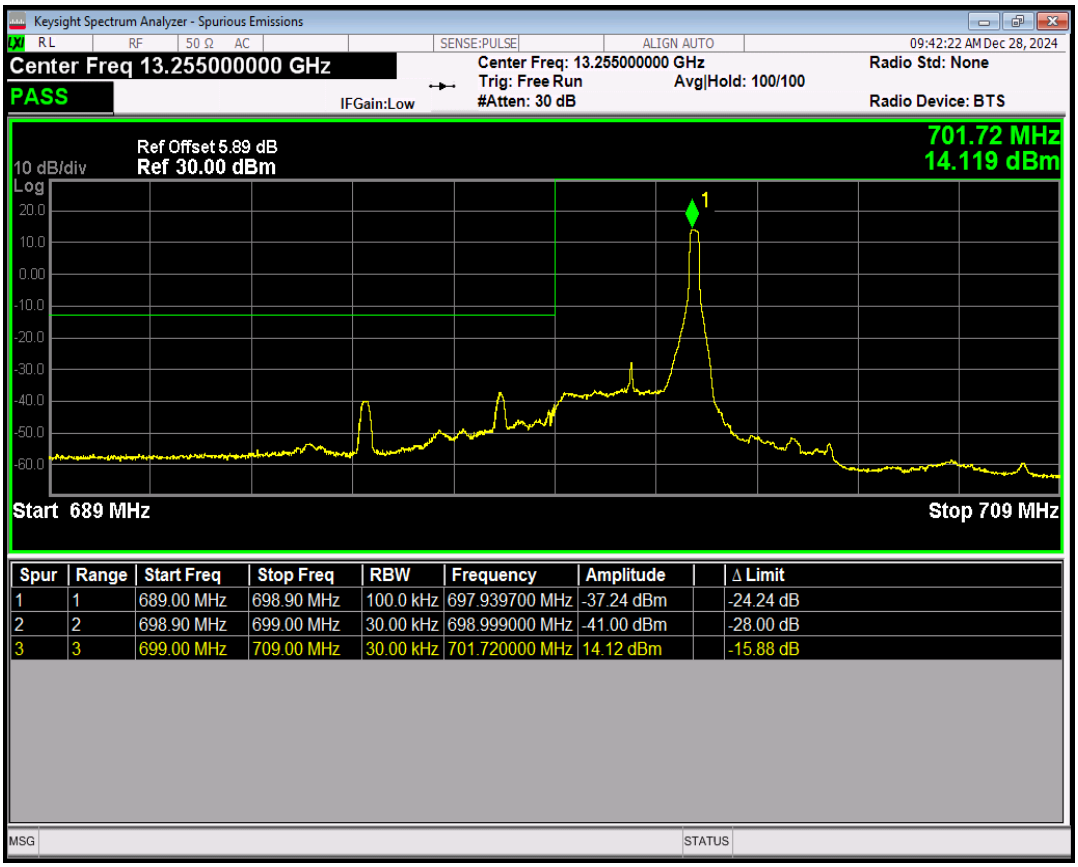
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

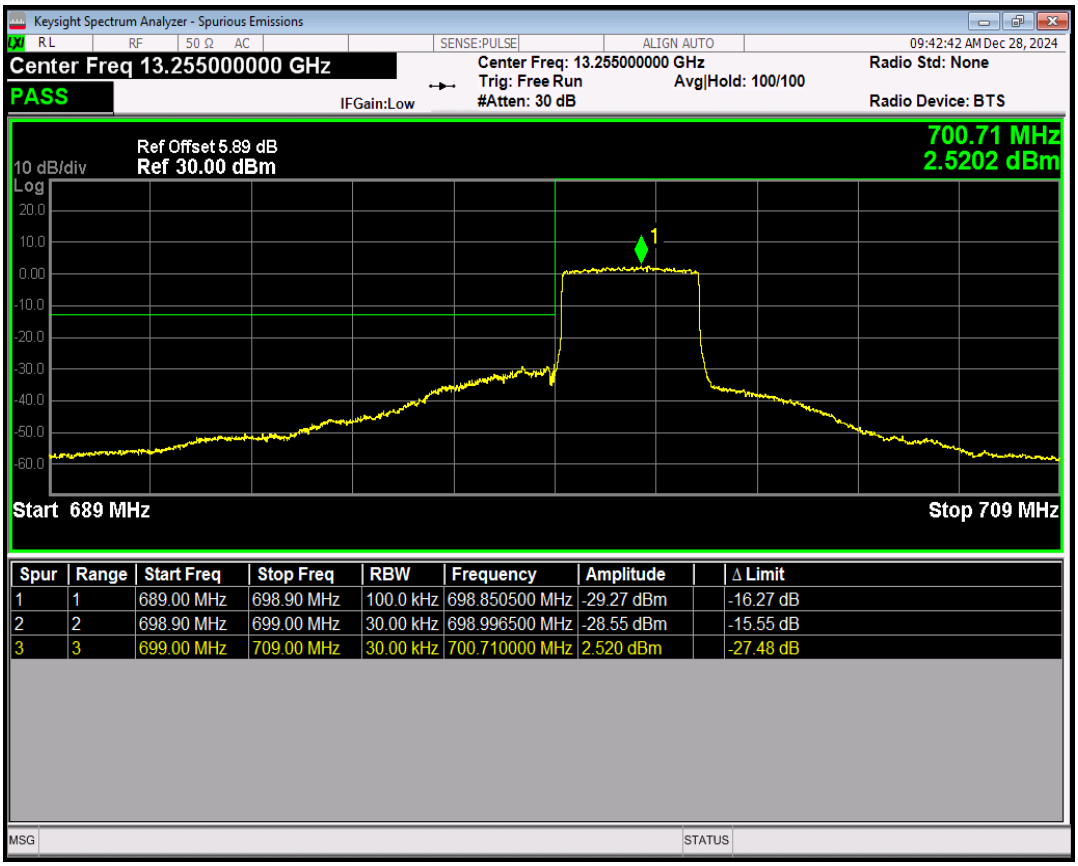


Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max



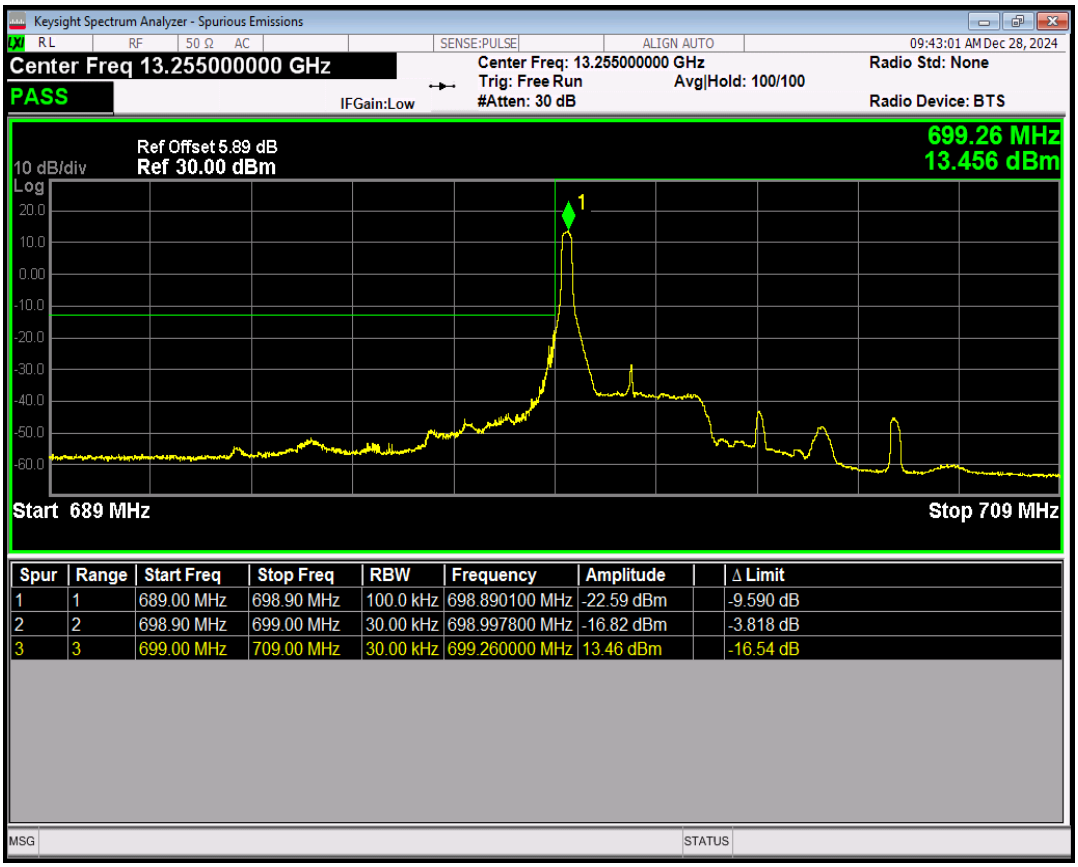
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	697.939700 MHz	-37.24 dBm		-24.24 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.999000 MHz	-41.00 dBm		-28.00 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	701.720000 MHz	14.12 dBm		-15.88 dB

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



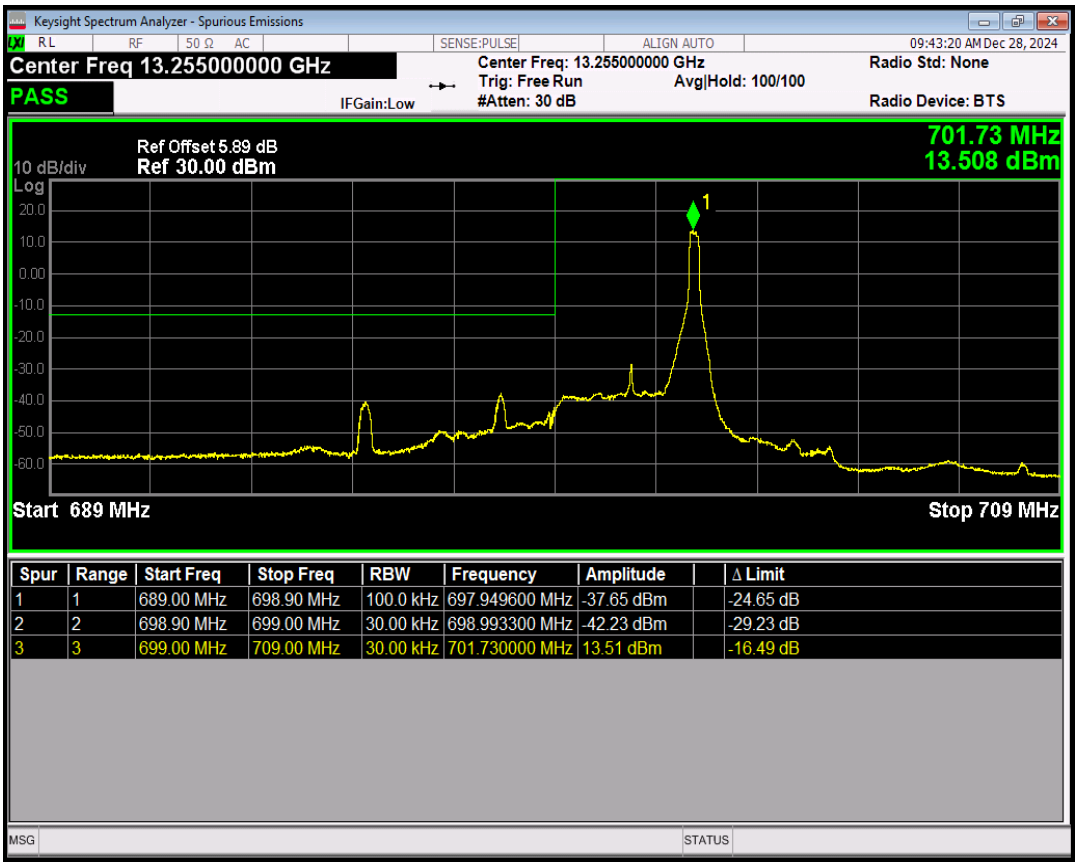
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.850500 MHz	-29.27 dBm		-16.27 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996500 MHz	-28.55 dBm		-15.55 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	700.710000 MHz	2.520 dBm		-27.48 dB

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



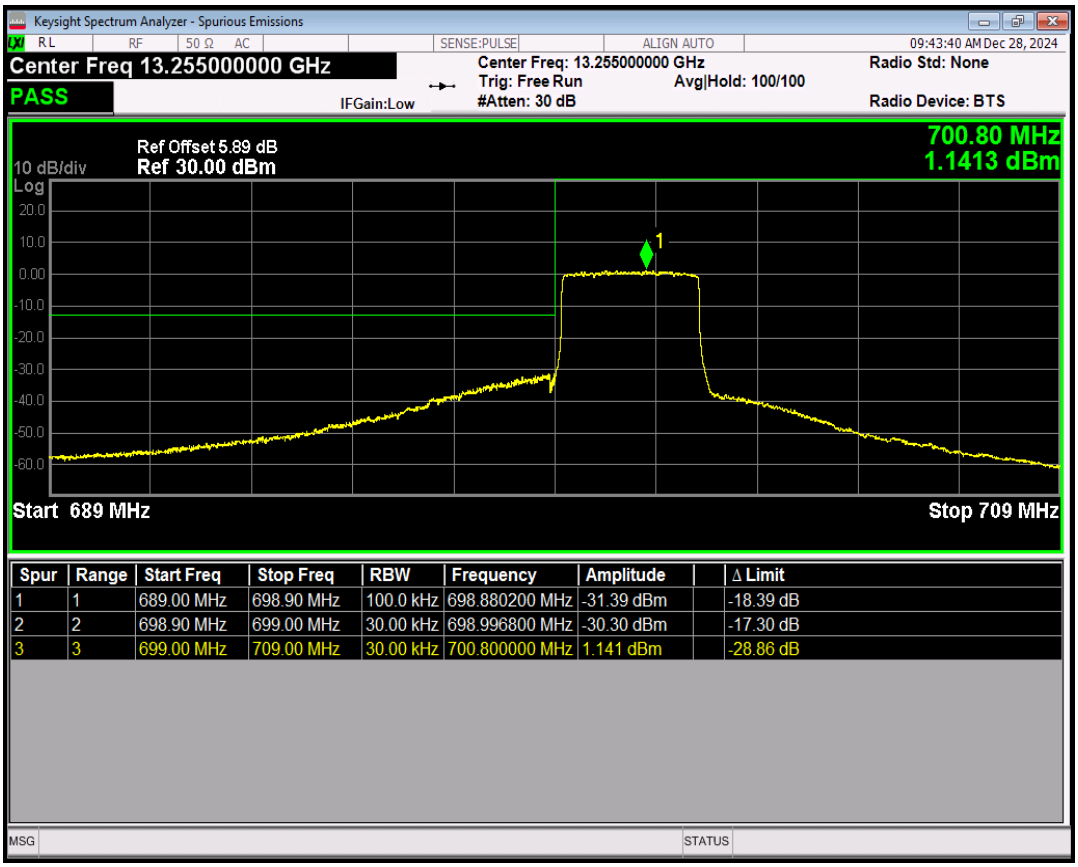
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.890100 MHz	-22.59 dBm		-9.590 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.997800 MHz	-16.82 dBm		-3.818 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.260000 MHz	13.46 dBm		-16.54 dB

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max



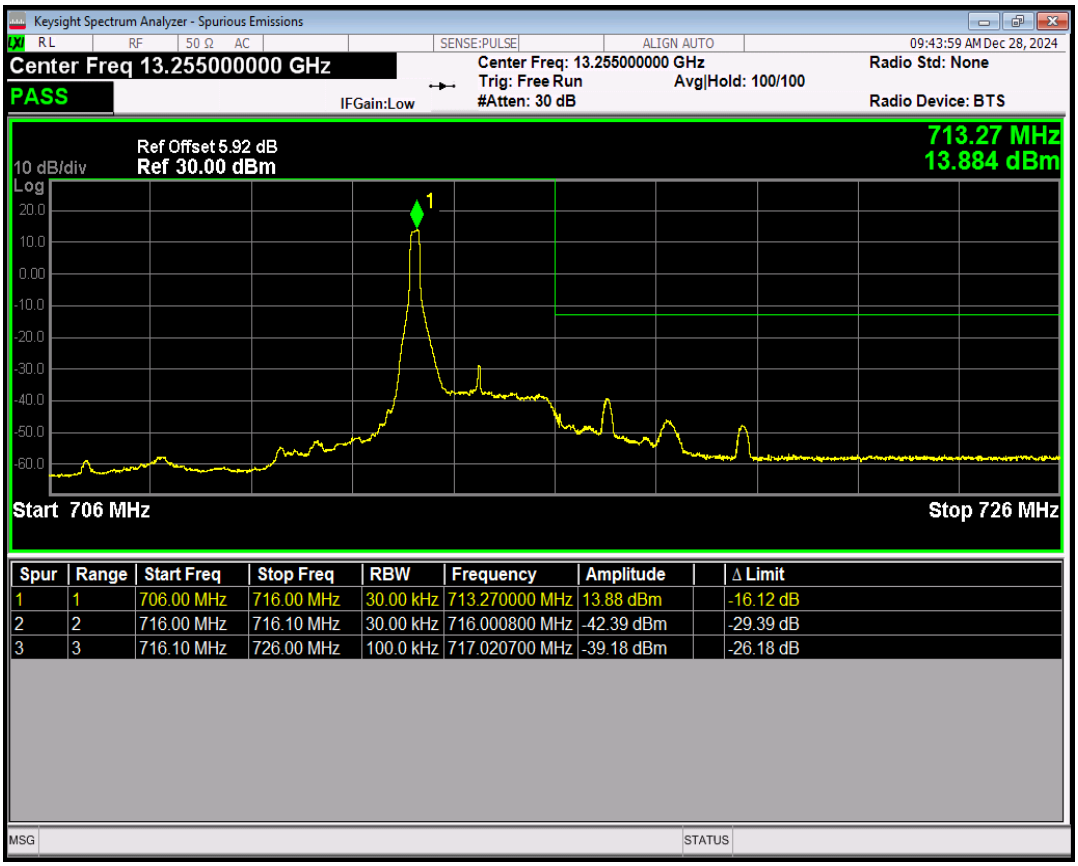
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	697.949600 MHz	-37.65 dBm		-24.65 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.993300 MHz	-42.23 dBm		-29.23 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	701.730000 MHz	13.51 dBm		-16.49 dB

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



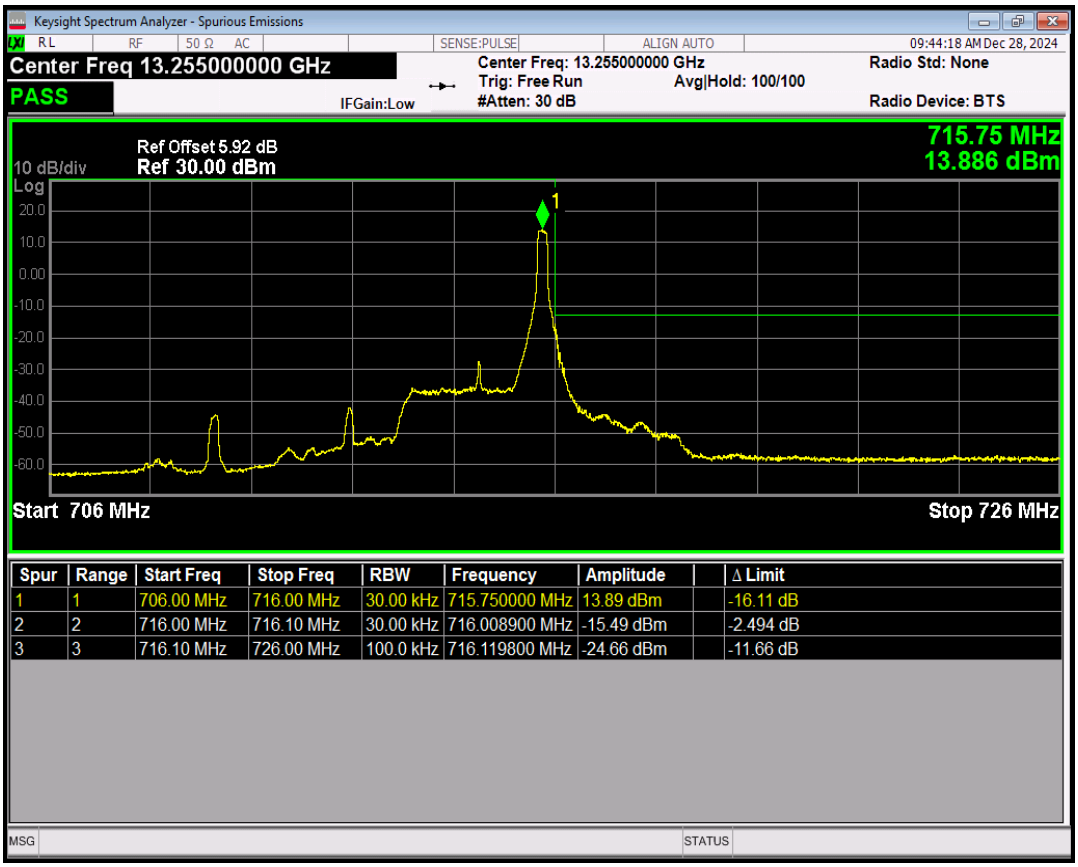
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.880200 MHz	-31.39 dBm		-18.39 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996800 MHz	-30.30 dBm		-17.30 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	700.800000 MHz	1.141 dBm		-28.86 dB

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



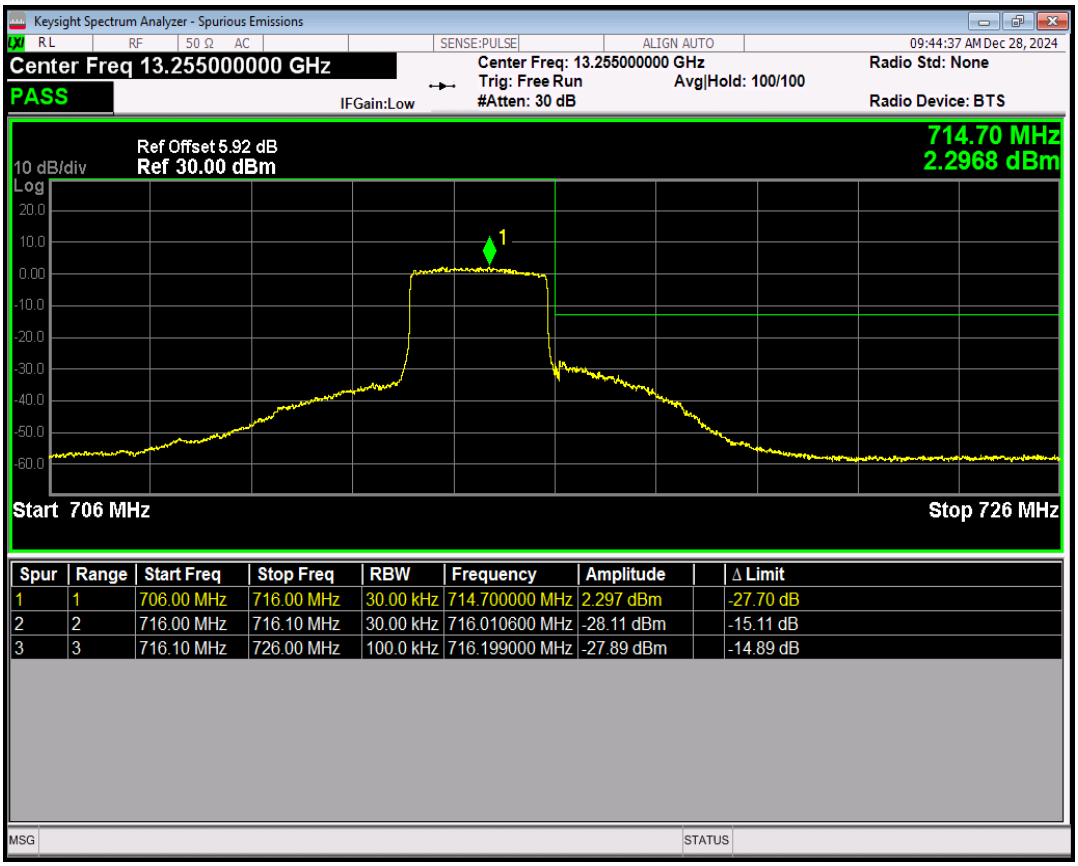
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.270000 MHz	13.88 dBm		-16.12 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.000800 MHz	-42.39 dBm		-29.39 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	717.020700 MHz	-39.18 dBm		-26.18 dB

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max



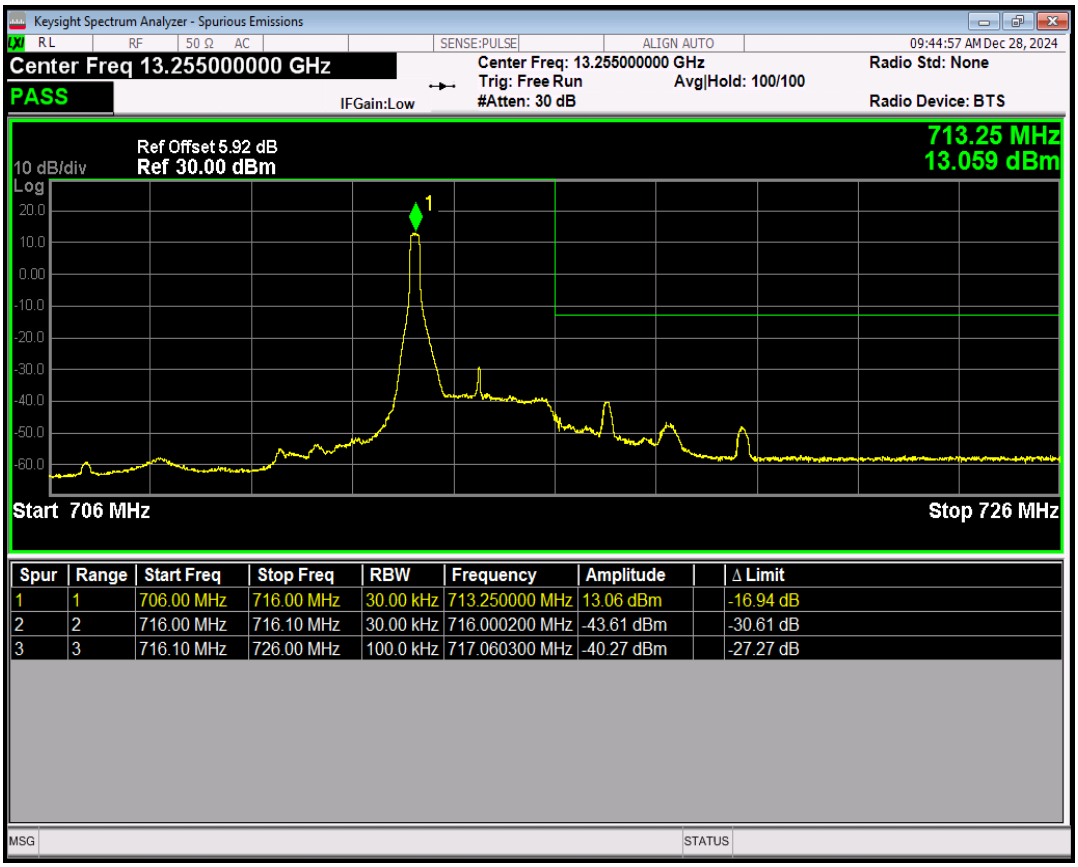
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.750000 MHz	13.89 dBm		-16.11 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.008900 MHz	-15.49 dBm		-2.494 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.119800 MHz	-24.66 dBm		-11.66 dB

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



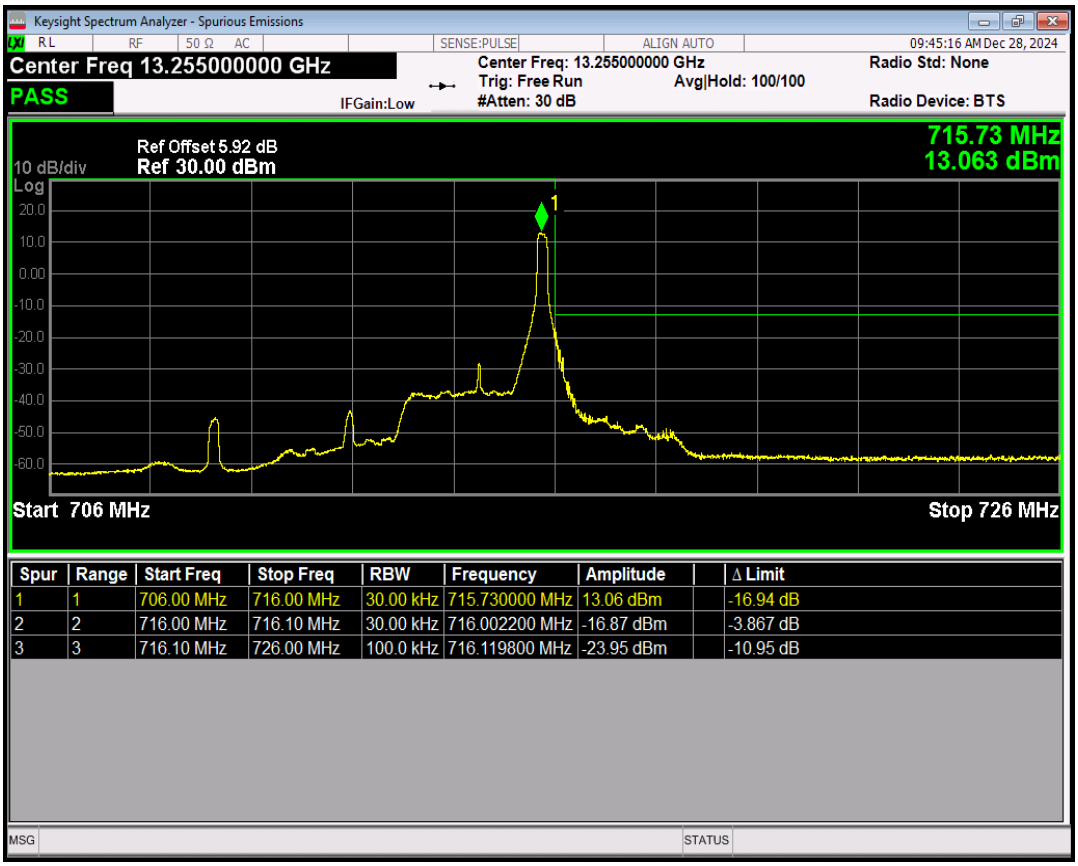
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.700000 MHz	2.297 dBm		-27.70 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.010600 MHz	-28.11 dBm		-15.11 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.199000 MHz	-27.89 dBm		-14.89 dB

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



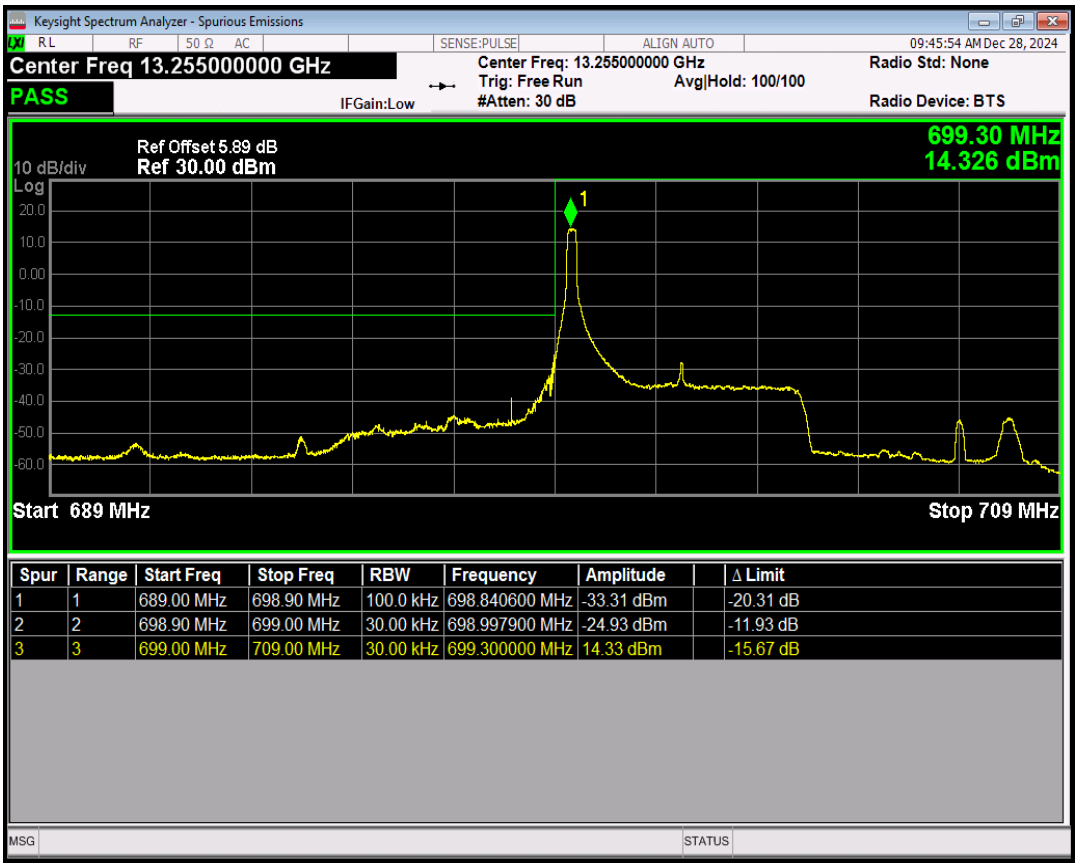
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.250000 MHz	13.06 dBm		-16.94 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.000200 MHz	-43.61 dBm		-30.61 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	717.060300 MHz	-40.27 dBm		-27.27 dB

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max



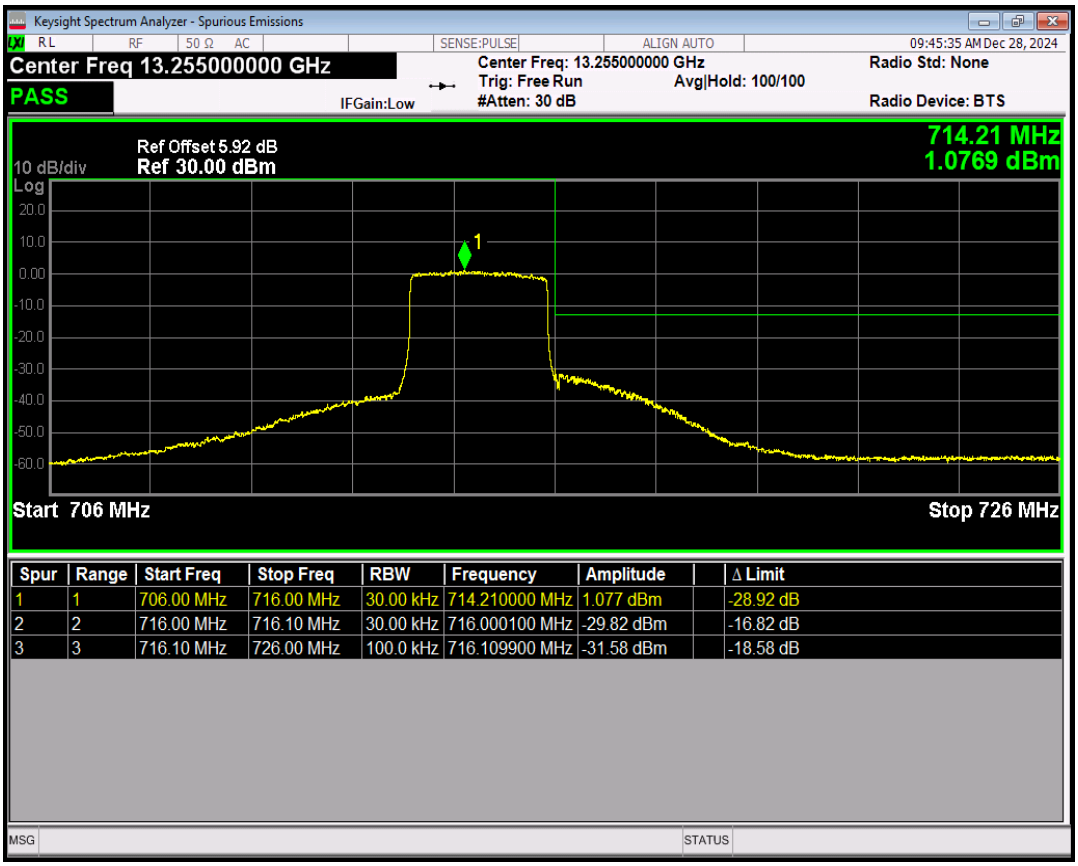
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.730000 MHz	13.06 dBm		-16.94 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.002200 MHz	-16.87 dBm		-3.867 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.119800 MHz	-23.95 dBm		-10.95 dB

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



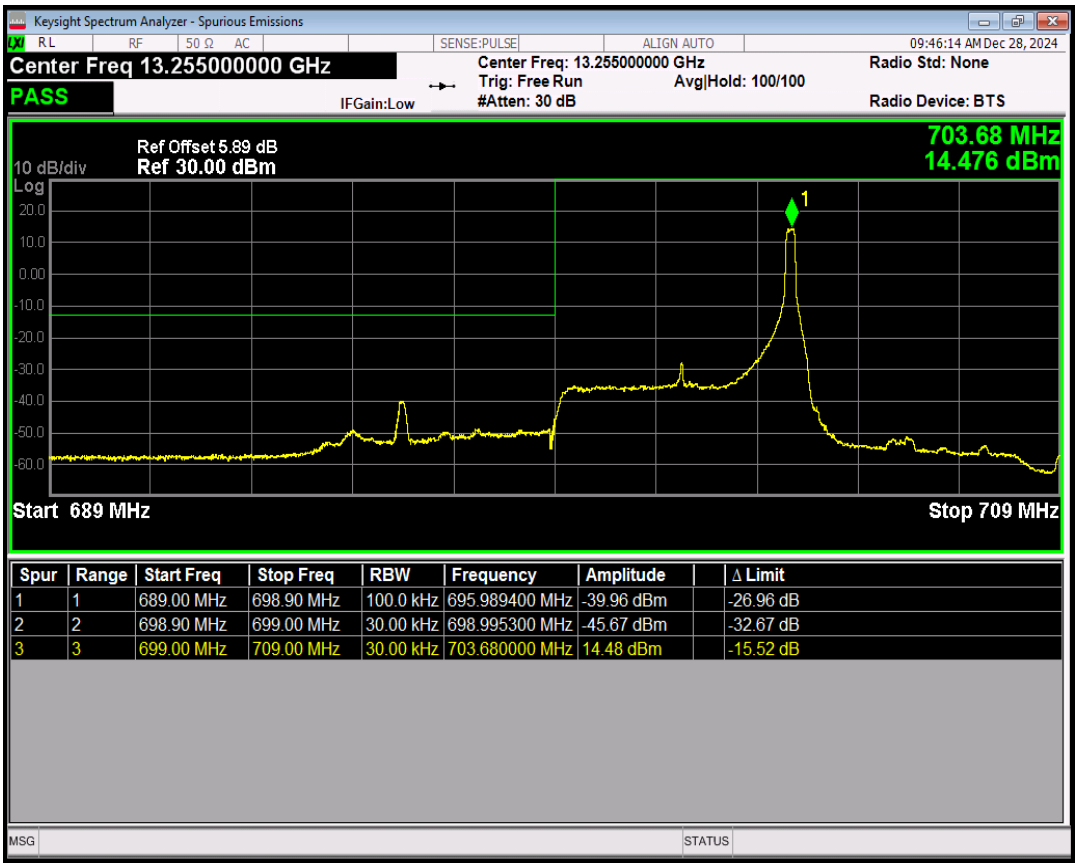
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.840600 MHz	-33.31 dBm		-20.31 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.997900 MHz	-24.93 dBm		-11.93 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.300000 MHz	14.33 dBm		-15.67 dB

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



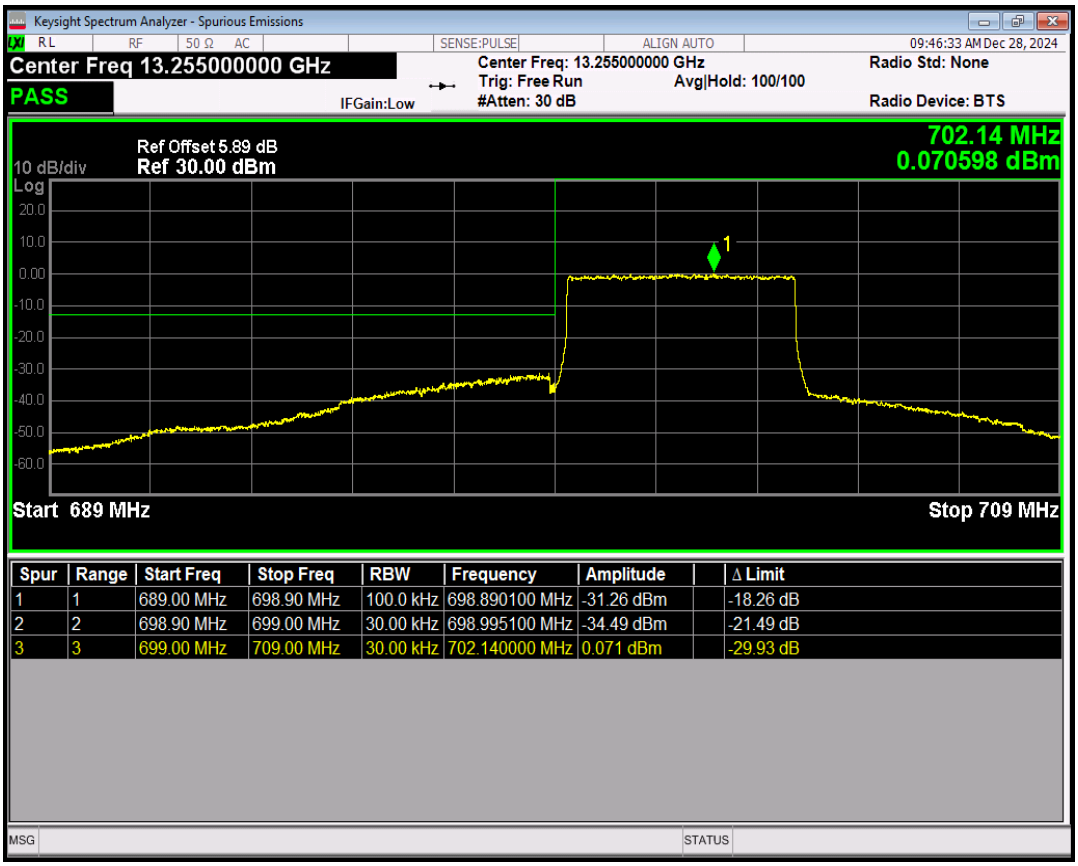
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.210000 MHz	1.077 dBm		-28.92 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.000100 MHz	-29.82 dBm		-16.82 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.109900 MHz	-31.58 dBm		-18.58 dB

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max



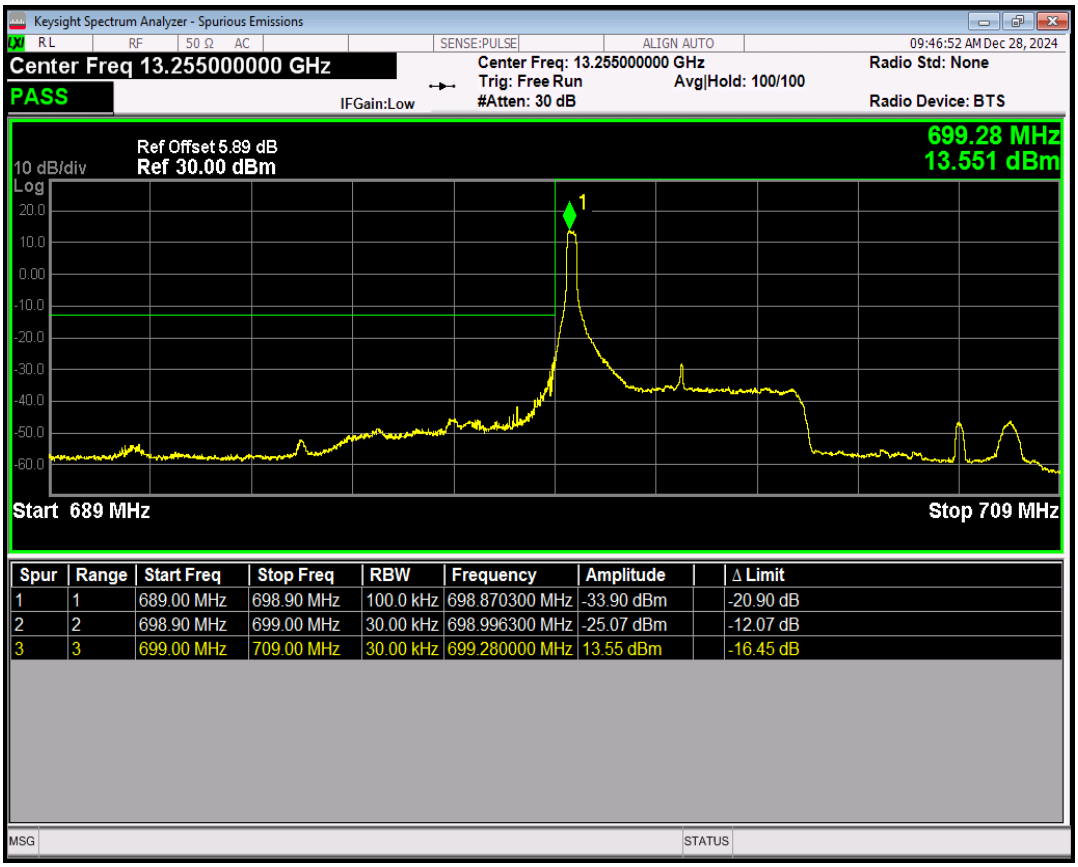
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	695.989400 MHz	-39.96 dBm		-26.96 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.995300 MHz	-45.67 dBm		-32.67 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	703.680000 MHz	14.48 dBm		-15.52 dB

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



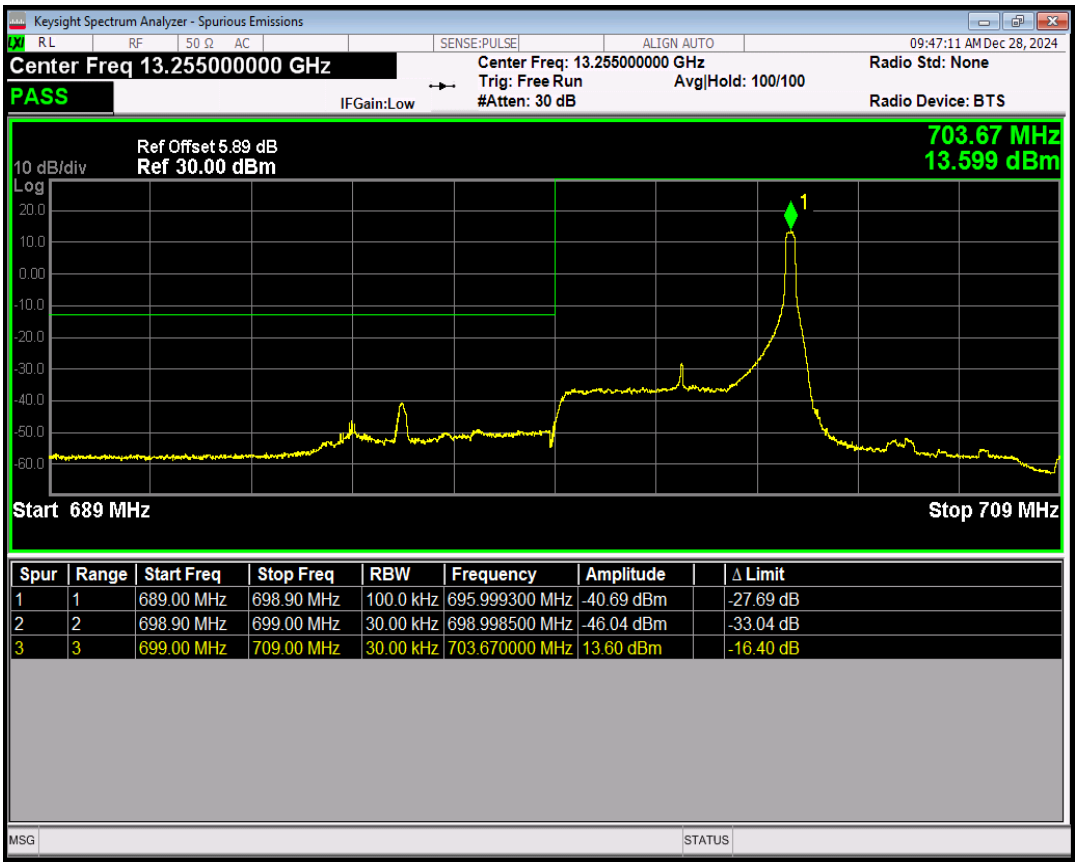
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.890100 MHz	-31.26 dBm		-18.26 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.995100 MHz	-34.49 dBm		-21.49 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	702.140000 MHz	0.071 dBm		-29.93 dB

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



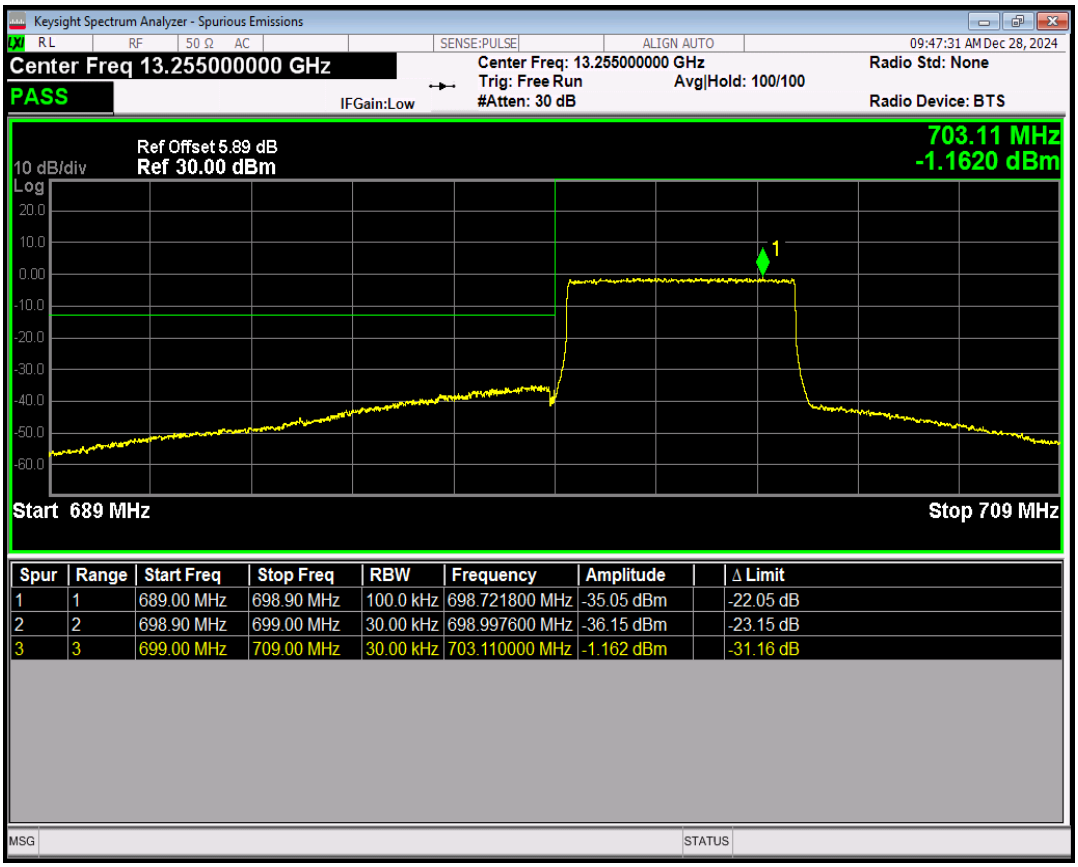
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.870300 MHz	-33.90 dBm		-20.90 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996300 MHz	-25.07 dBm		-12.07 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.280000 MHz	13.55 dBm		-16.45 dB

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max



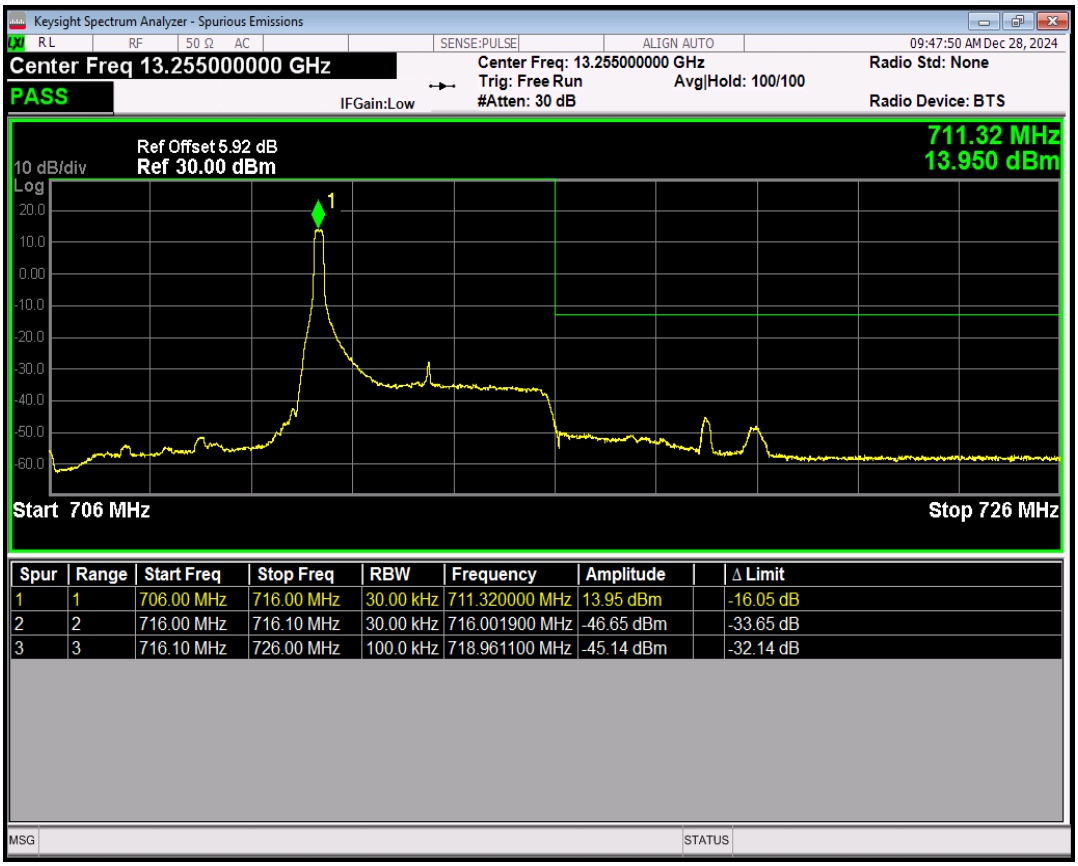
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	695.999300 MHz	-40.69 dBm		-27.69 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.998500 MHz	-46.04 dBm		-33.04 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	703.670000 MHz	13.60 dBm		-16.40 dB

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



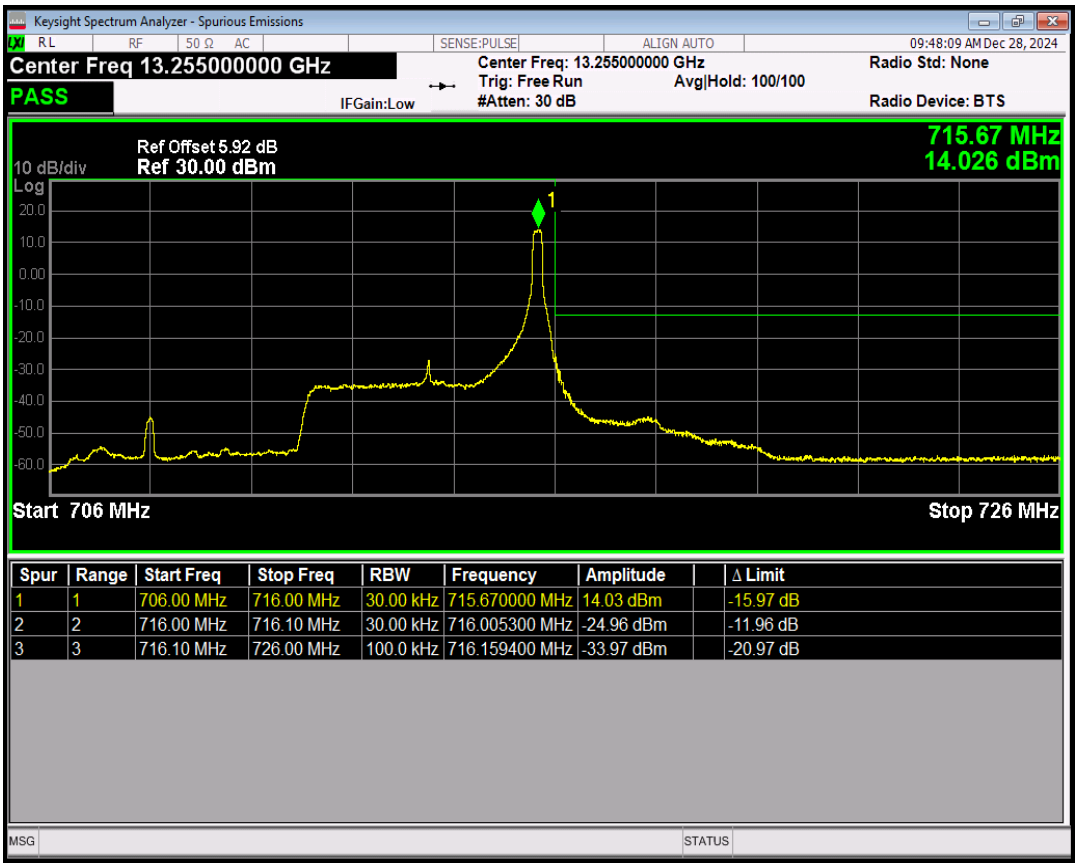
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.721800 MHz	-35.05 dBm		-22.05 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.997600 MHz	-36.15 dBm		-23.15 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	703.110000 MHz	-1.162 dBm		-31.16 dB

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



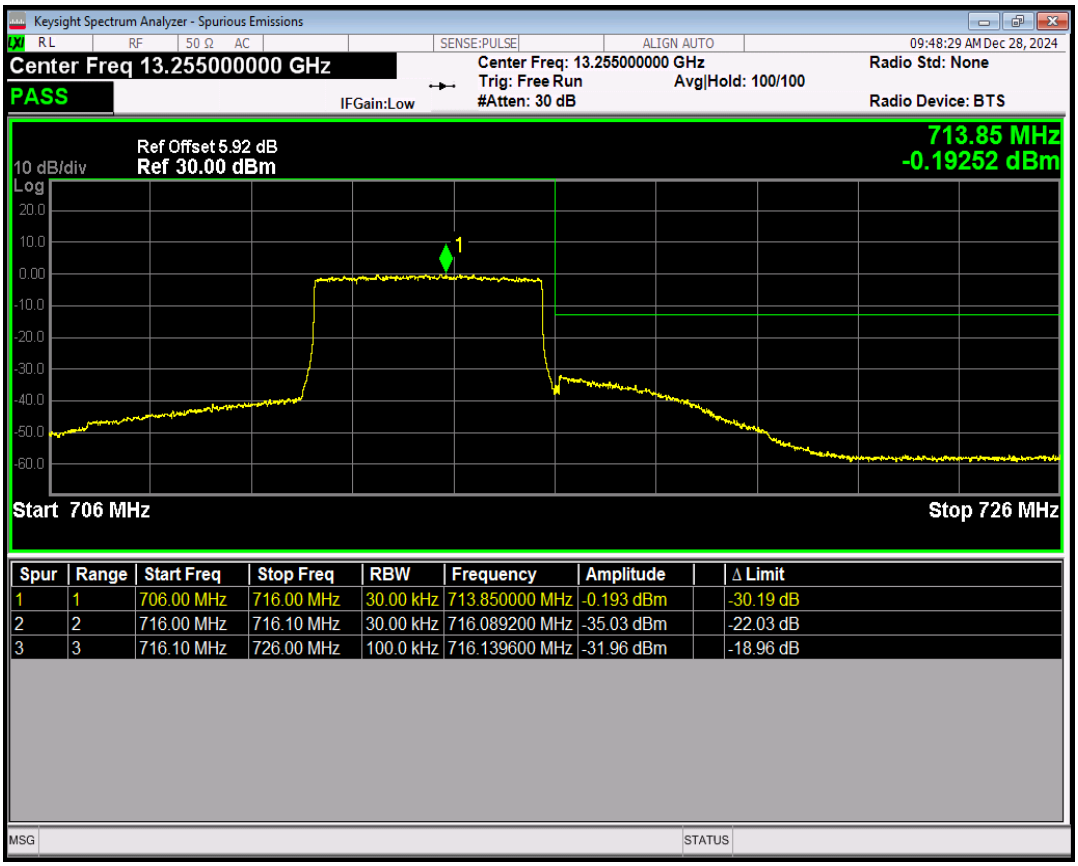
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	711.320000 MHz	13.95 dBm		-16.05 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.001900 MHz	-46.65 dBm		-33.65 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	718.961100 MHz	-45.14 dBm		-32.14 dB

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max



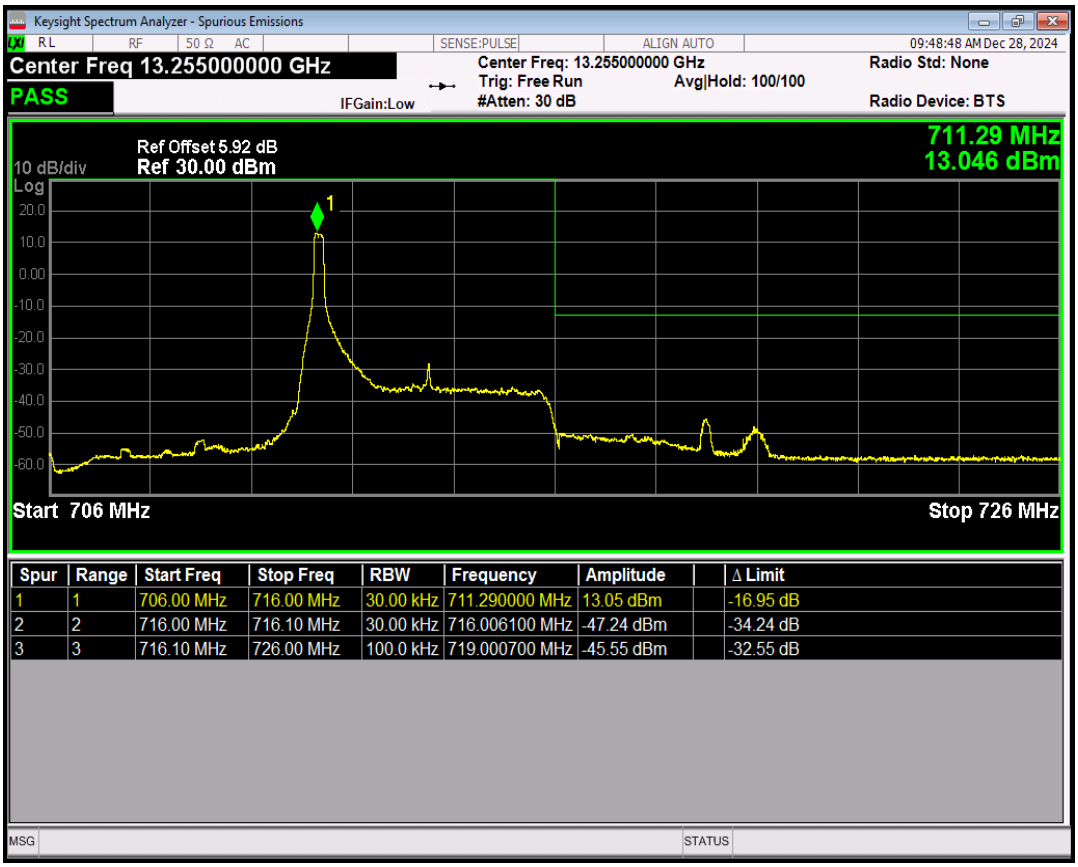
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.670000 MHz	14.03 dBm		-15.97 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.005300 MHz	-24.96 dBm		-11.96 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.159400 MHz	-33.97 dBm		-20.97 dB

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



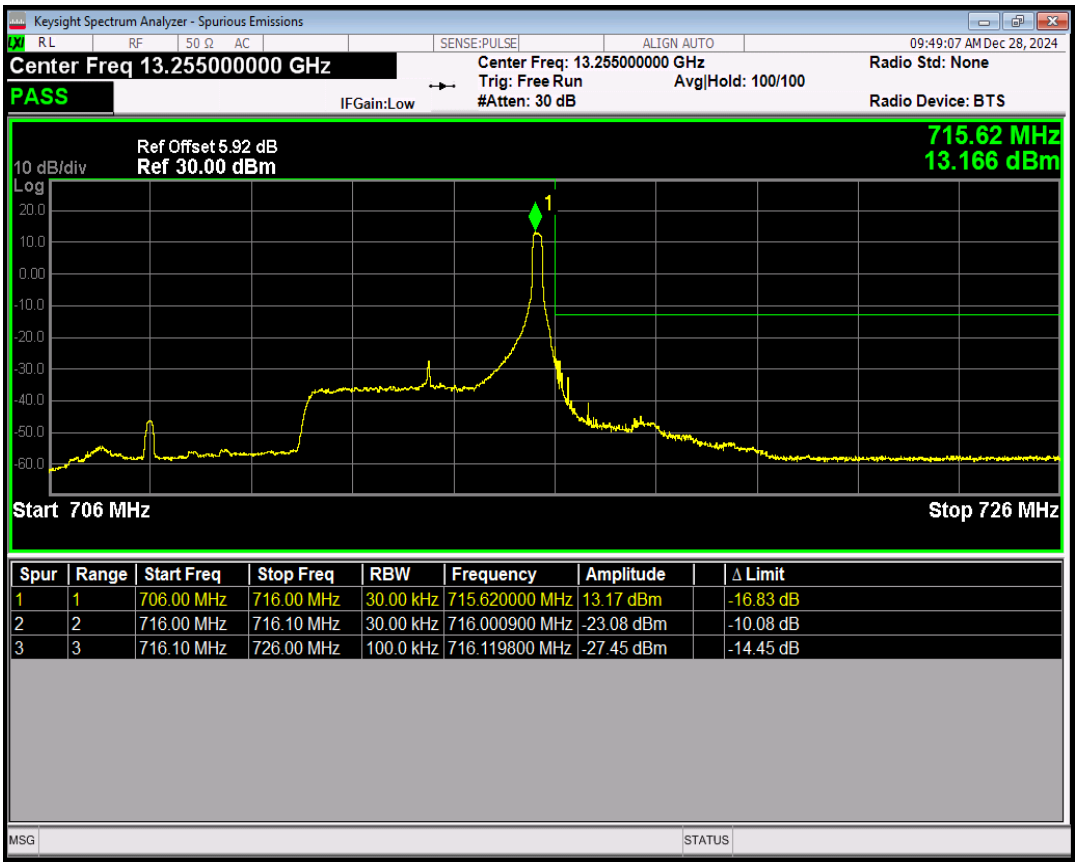
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.850000 MHz	-0.193 dBm		-30.19 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.089200 MHz	-35.03 dBm		-22.03 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.139600 MHz	-31.96 dBm		-18.96 dB

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



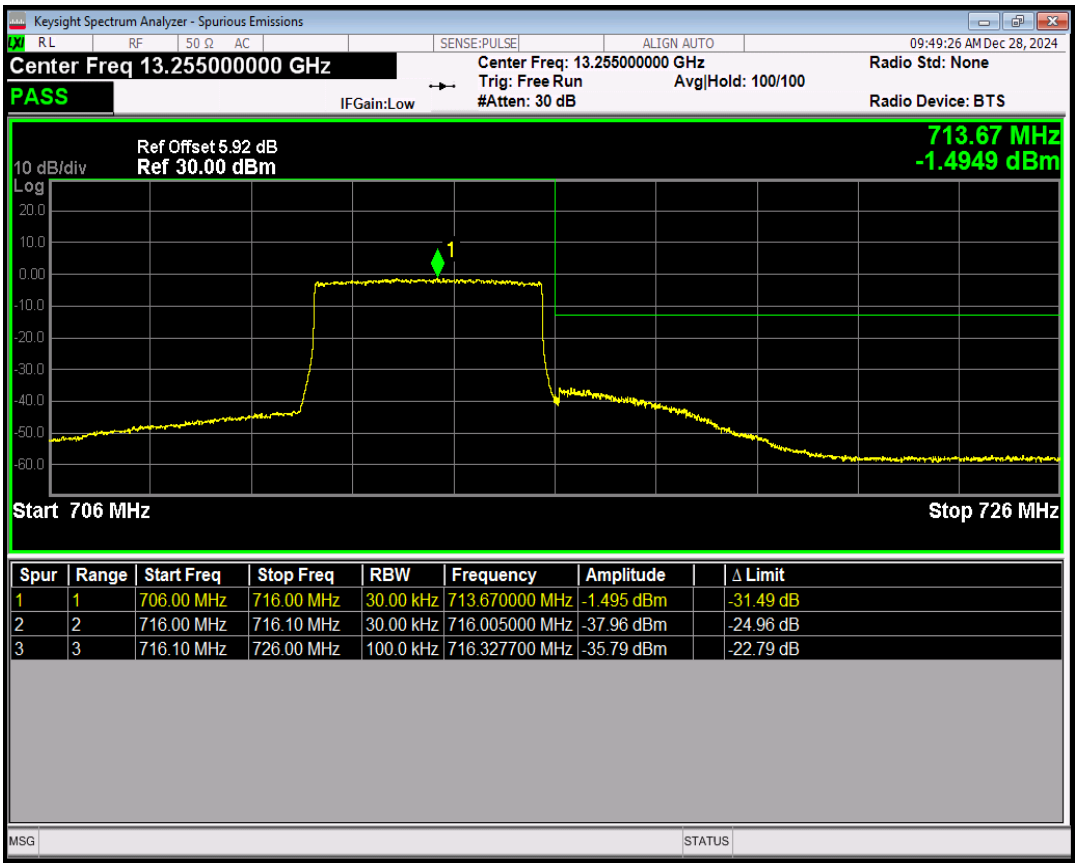
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	711.290000 MHz	13.05 dBm		-16.95 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.006100 MHz	-47.24 dBm		-34.24 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	719.000700 MHz	-45.55 dBm		-32.55 dB

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max



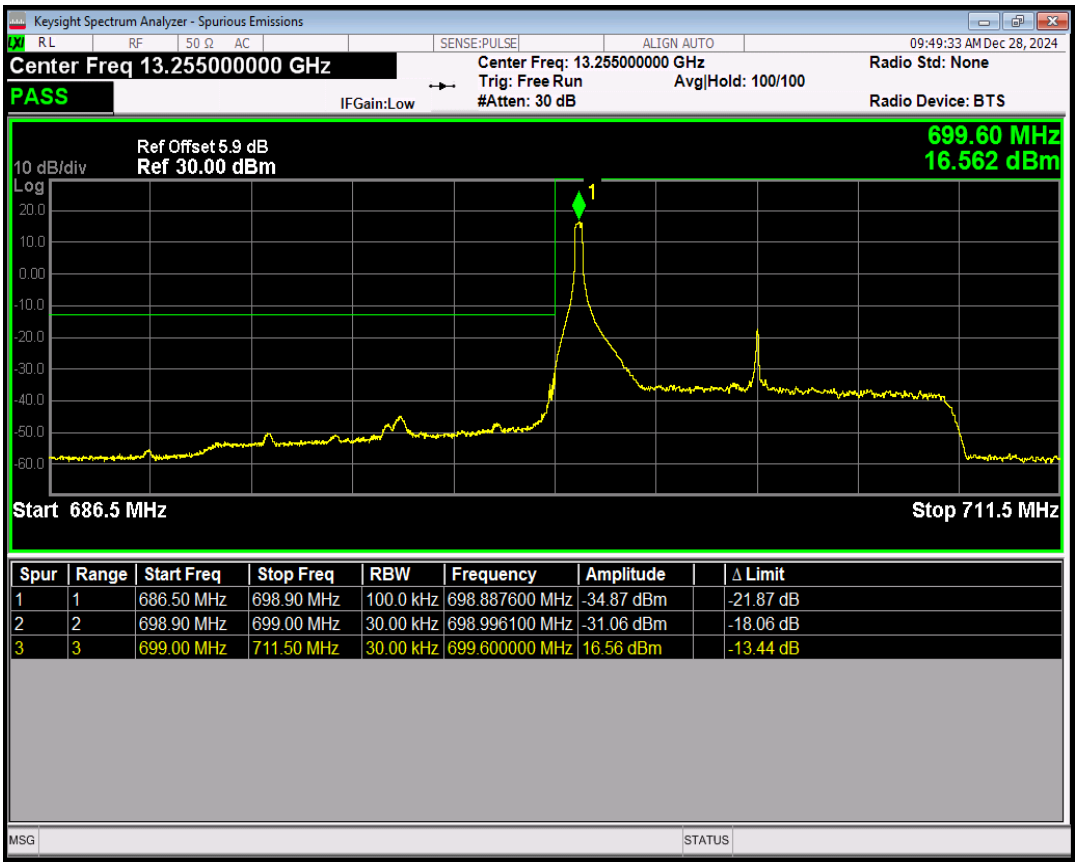
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.620000 MHz	13.17 dBm		-16.83 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.000900 MHz	-23.08 dBm		-10.08 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.119800 MHz	-27.45 dBm		-14.45 dB

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



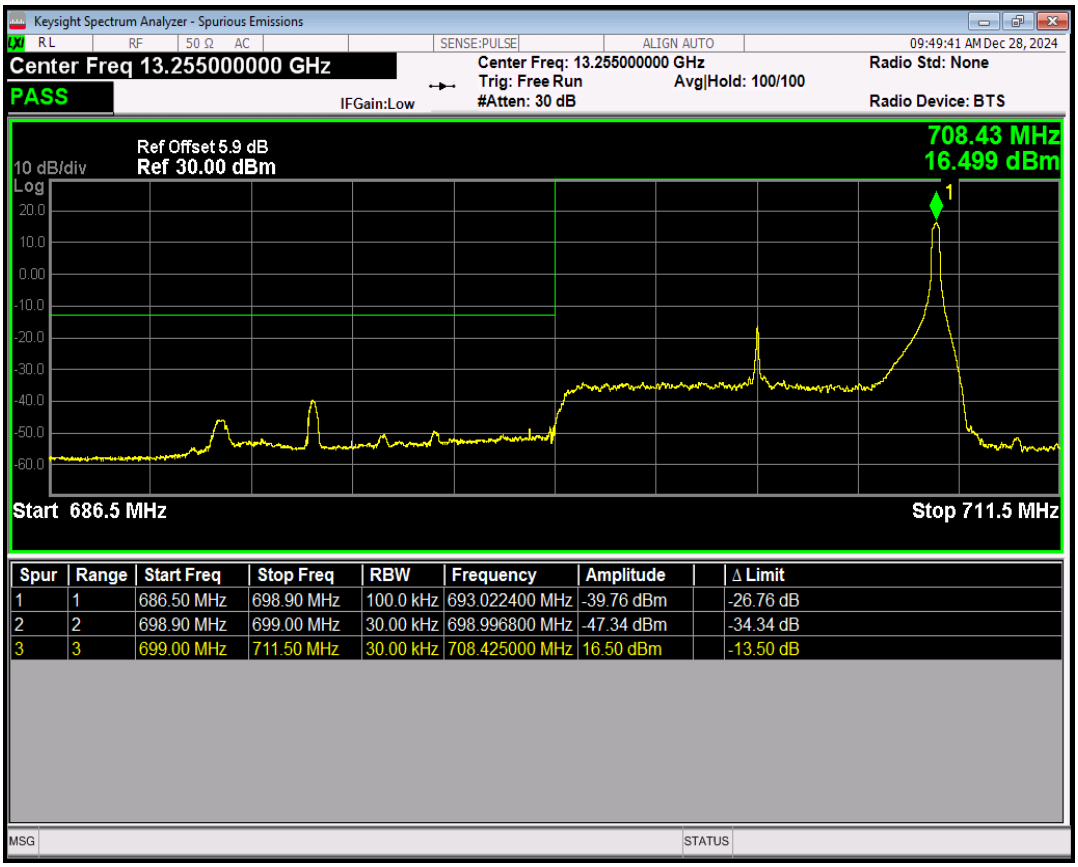
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.670000 MHz	-1.495 dBm		-31.49 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.005000 MHz	-37.96 dBm		-24.96 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.327700 MHz	-35.79 dBm		-22.79 dB

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



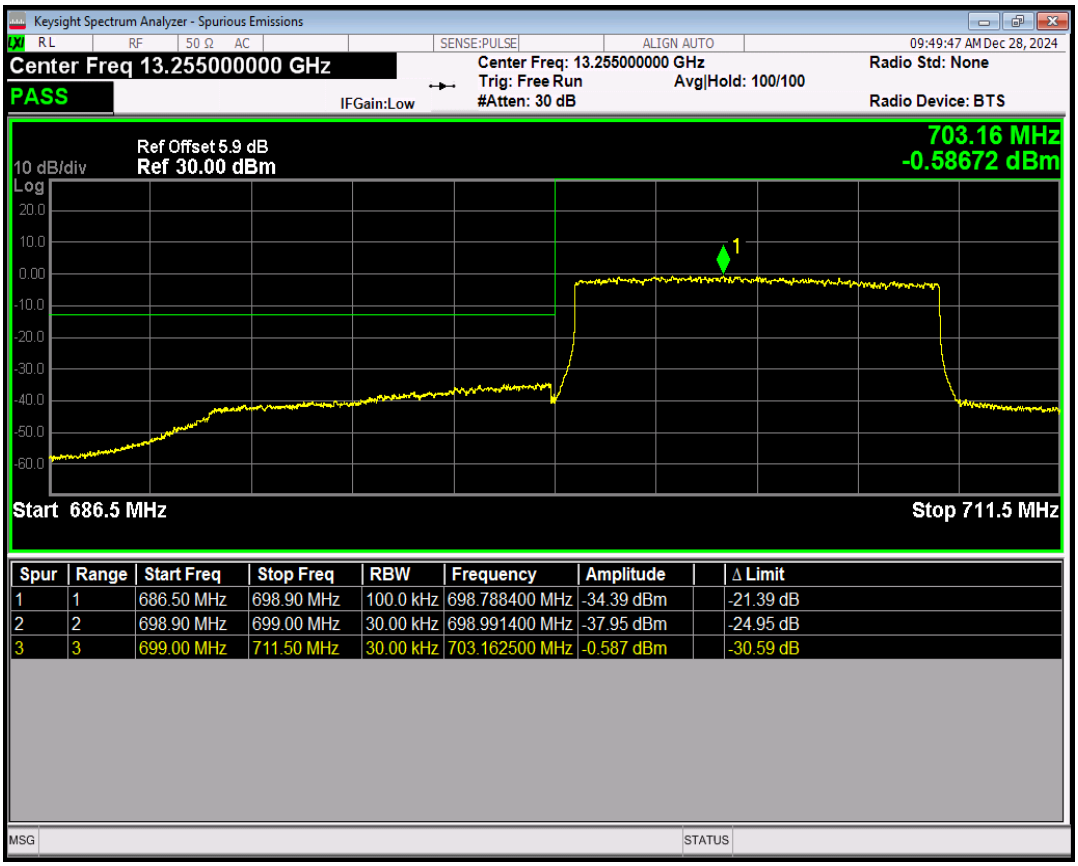
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.887600 MHz	-34.87 dBm		-21.87 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996100 MHz	-31.06 dBm		-18.06 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	699.600000 MHz	16.56 dBm		-13.44 dB

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max



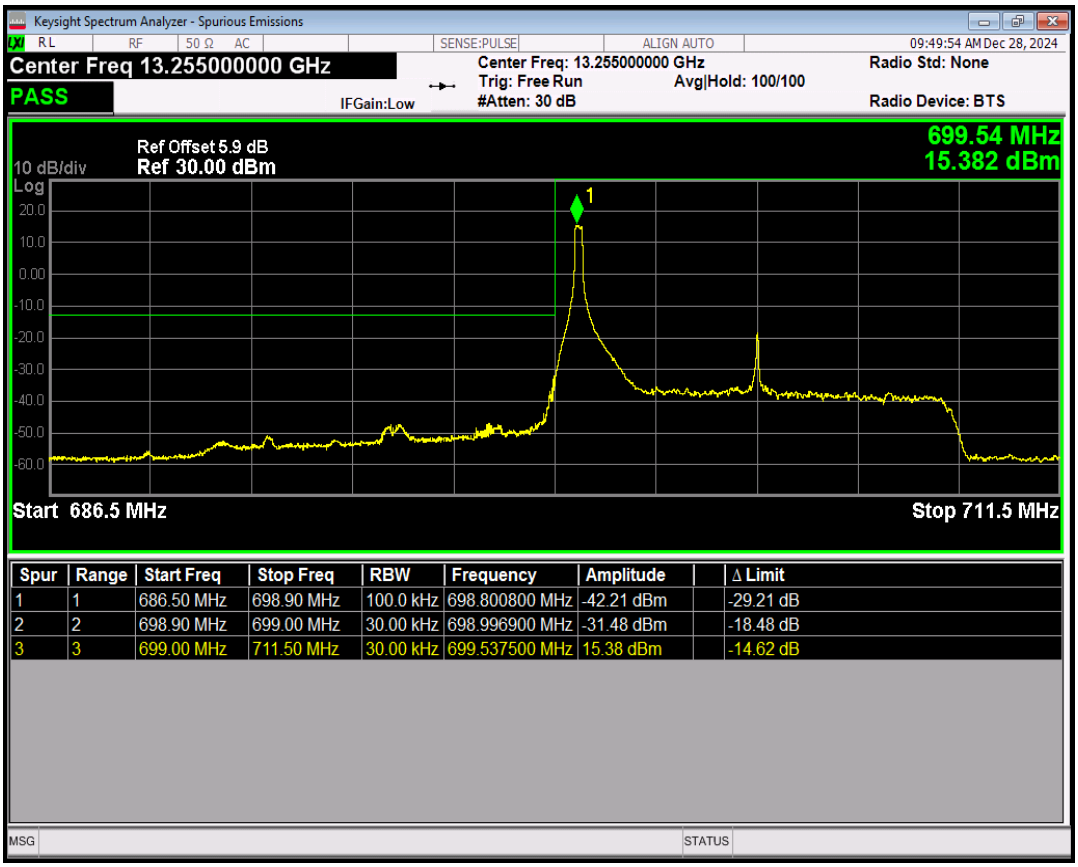
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	693.022400 MHz	-39.76 dBm		-26.76 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996800 MHz	-47.34 dBm		-34.34 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	708.425000 MHz	16.50 dBm		-13.50 dB

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



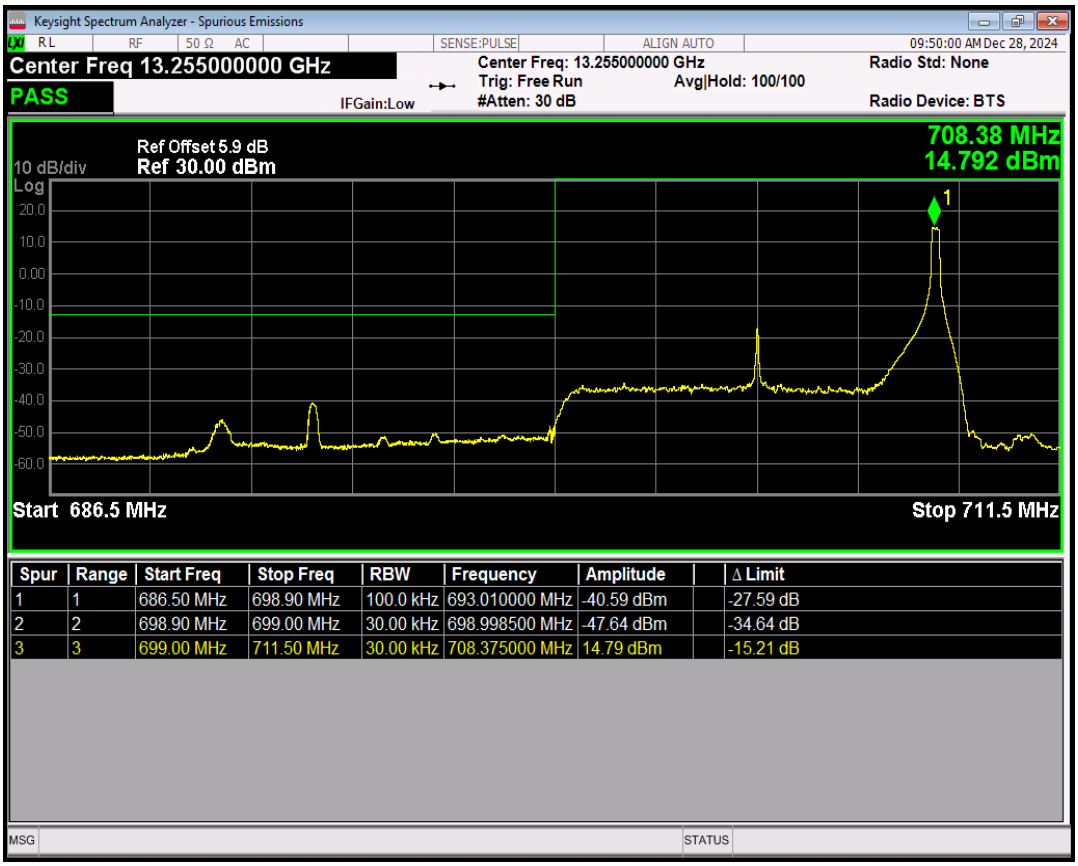
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.788400 MHz	-34.39 dBm		-21.39 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.991400 MHz	-37.95 dBm		-24.95 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	703.162500 MHz	-0.587 dBm		-30.59 dB

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



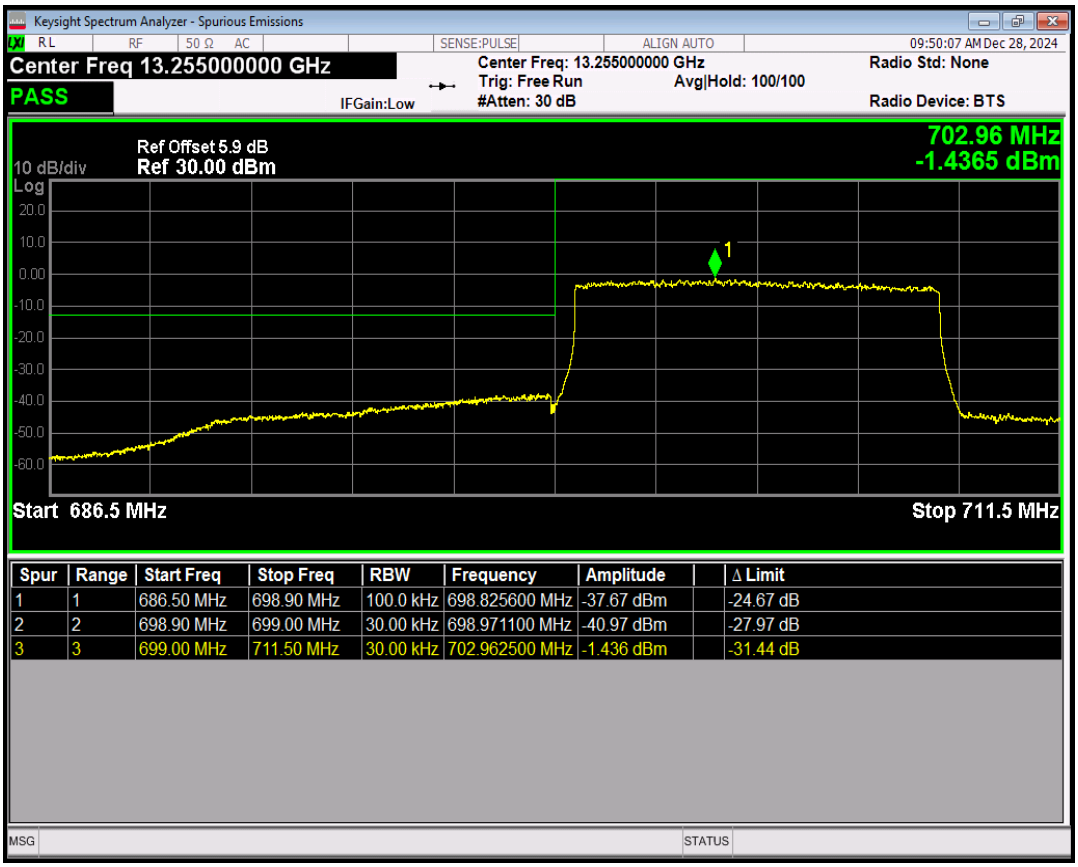
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.800800 MHz	-42.21 dBm		-29.21 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996900 MHz	-31.48 dBm		-18.48 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	699.537500 MHz	15.38 dBm		-14.62 dB

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max



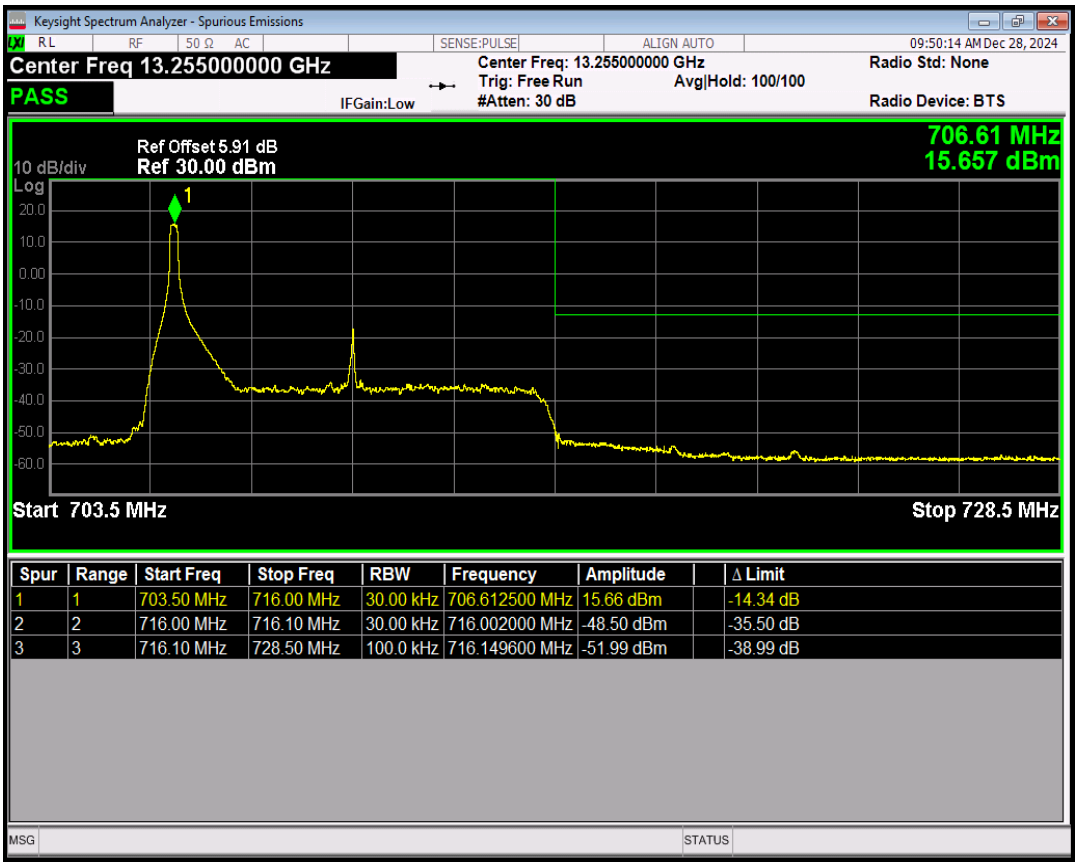
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	693.010000 MHz	-40.59 dBm		-27.59 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.998500 MHz	-47.64 dBm		-34.64 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	708.375000 MHz	14.79 dBm		-15.21 dB

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



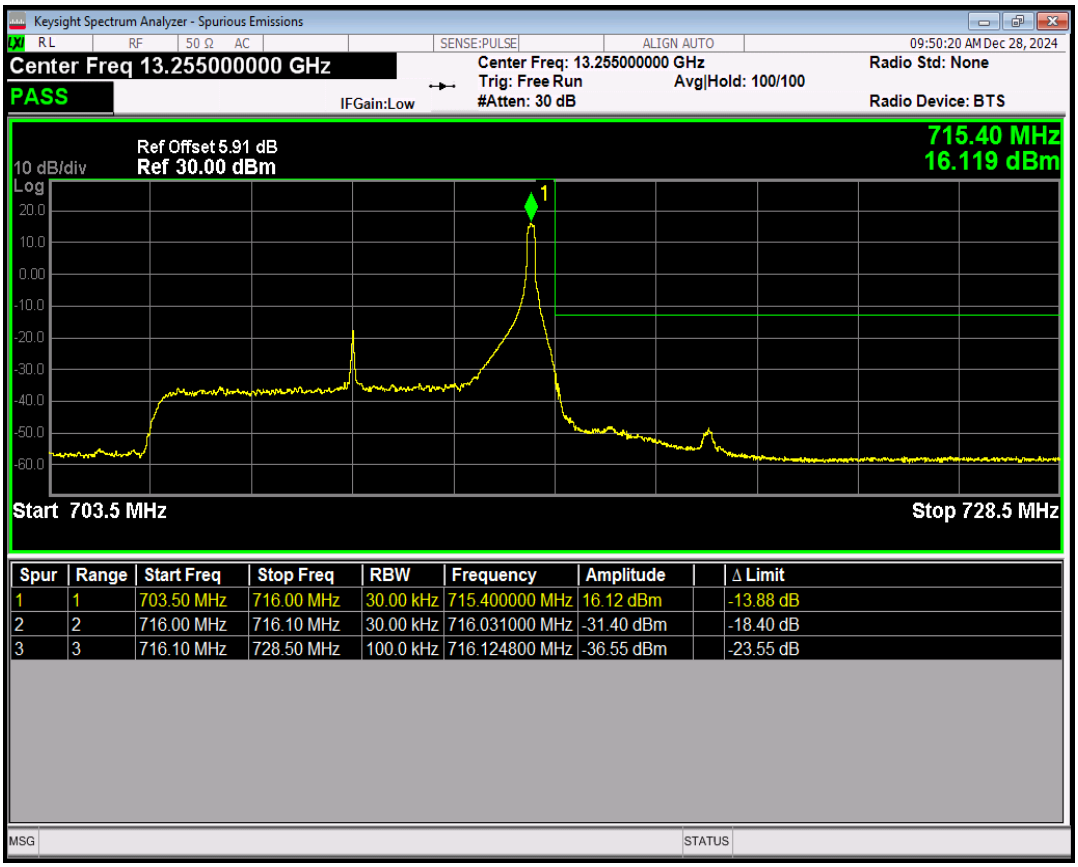
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.825600 MHz	-37.67 dBm		-24.67 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.971100 MHz	-40.97 dBm		-27.97 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	702.962500 MHz	-1.436 dBm		-31.44 dB

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



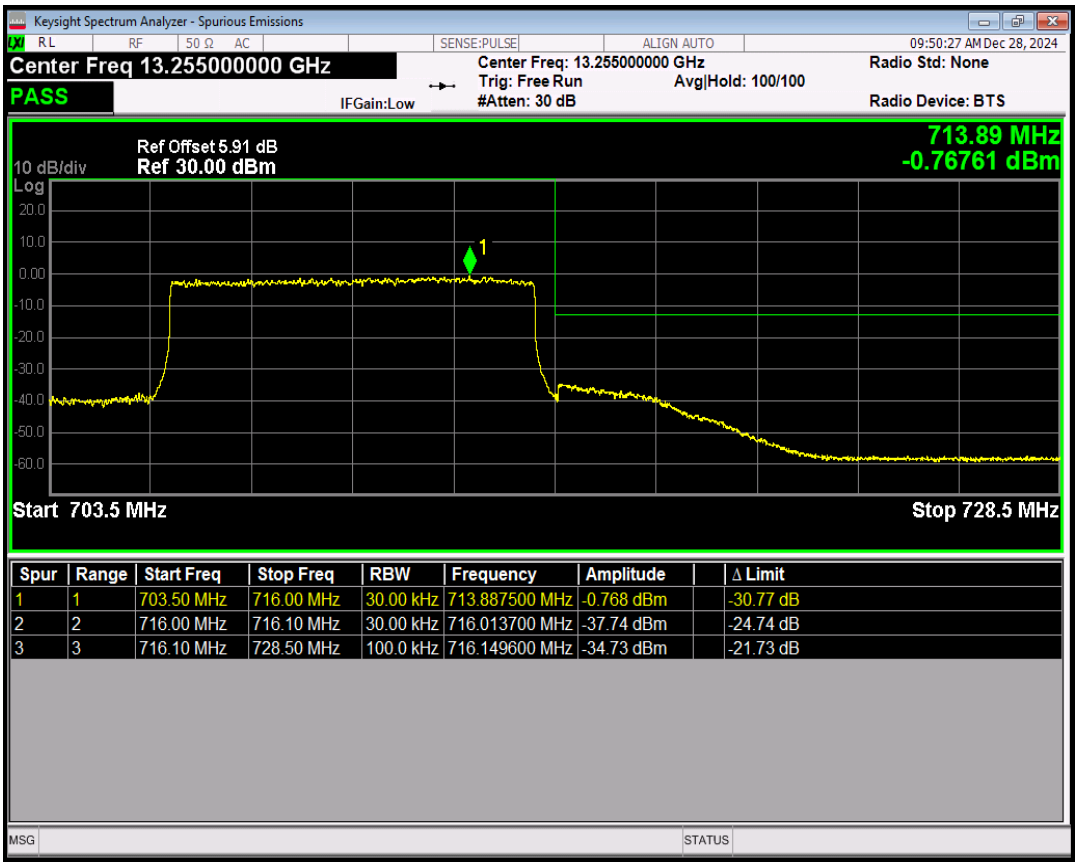
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	706.612500 MHz	15.66 dBm		-14.34 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.002000 MHz	-48.50 dBm		-35.50 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.149600 MHz	-51.99 dBm		-38.99 dB

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max



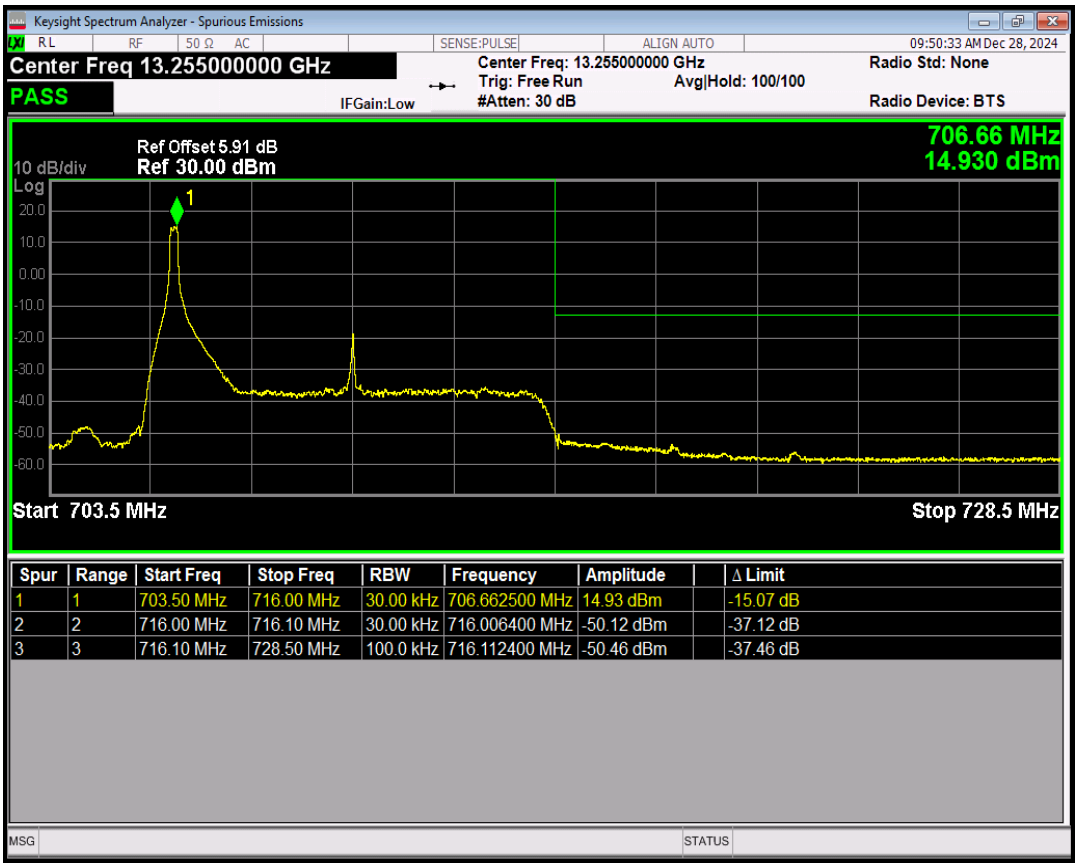
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	715.400000 MHz	16.12 dBm		-13.88 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.031000 MHz	-31.40 dBm		-18.40 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.124800 MHz	-36.55 dBm		-23.55 dB

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



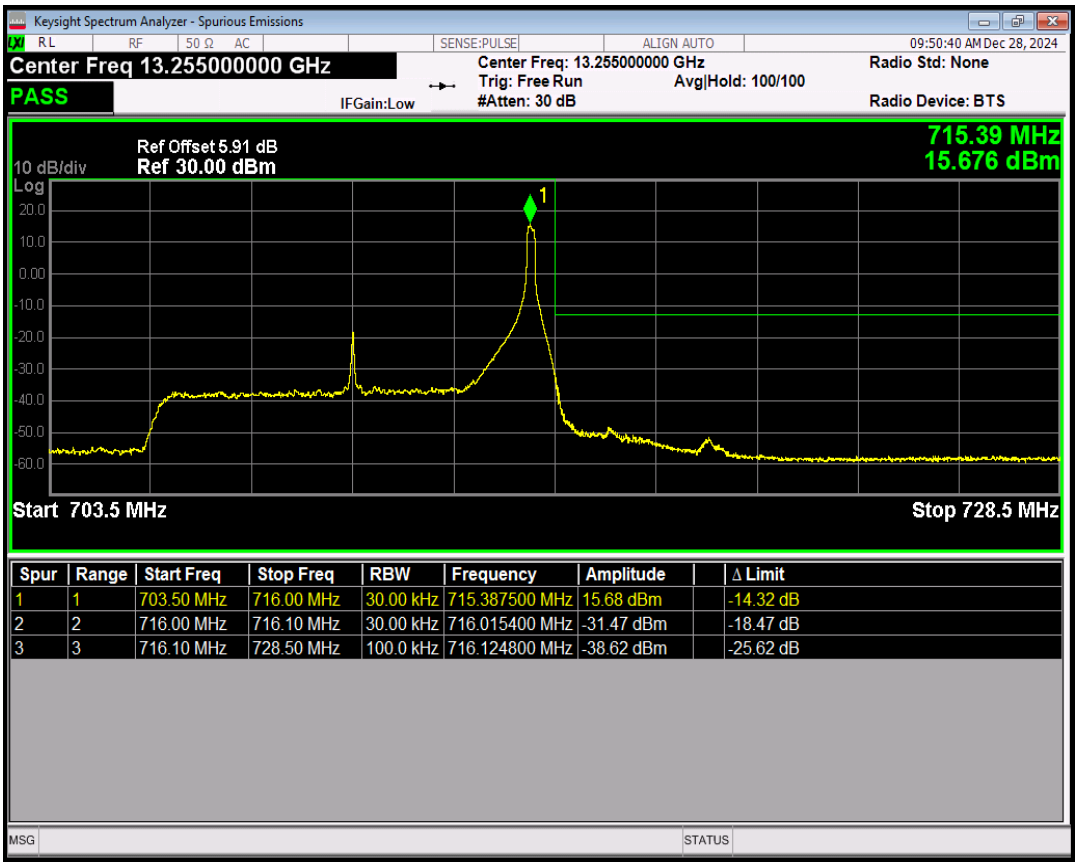
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	713.887500 MHz	-0.768 dBm		-30.77 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.013700 MHz	-37.74 dBm		-24.74 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.149600 MHz	-34.73 dBm		-21.73 dB

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



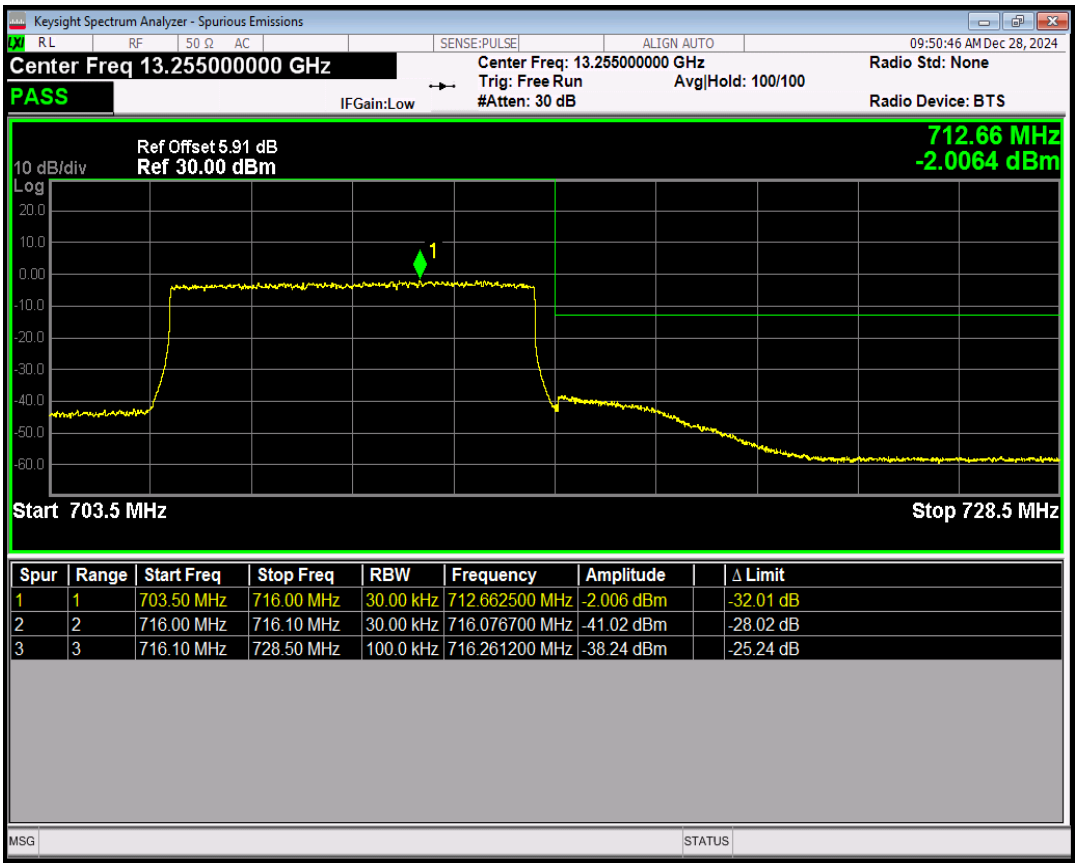
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	706.662500 MHz	14.93 dBm		-15.07 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.006400 MHz	-50.12 dBm		-37.12 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.112400 MHz	-50.46 dBm		-37.46 dB

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max



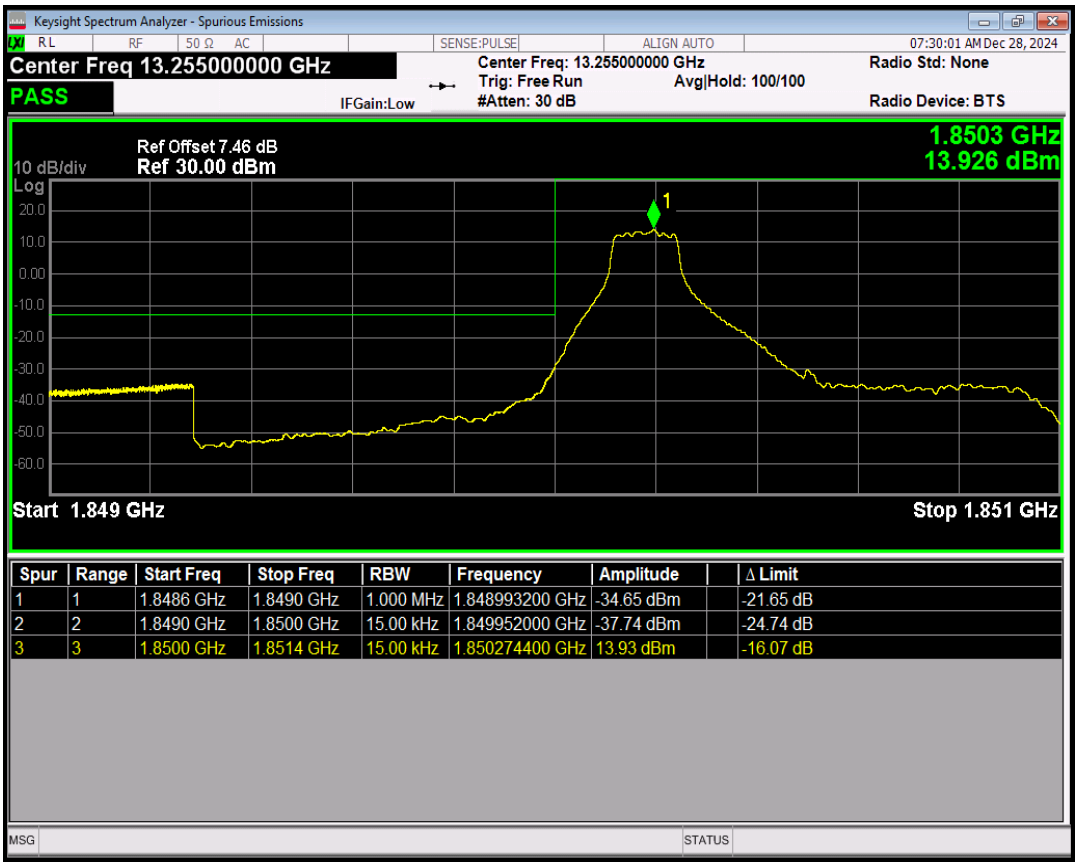
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	715.387500 MHz	15.68 dBm		-14.32 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.015400 MHz	-31.47 dBm		-18.47 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.124800 MHz	-38.62 dBm		-25.62 dB

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



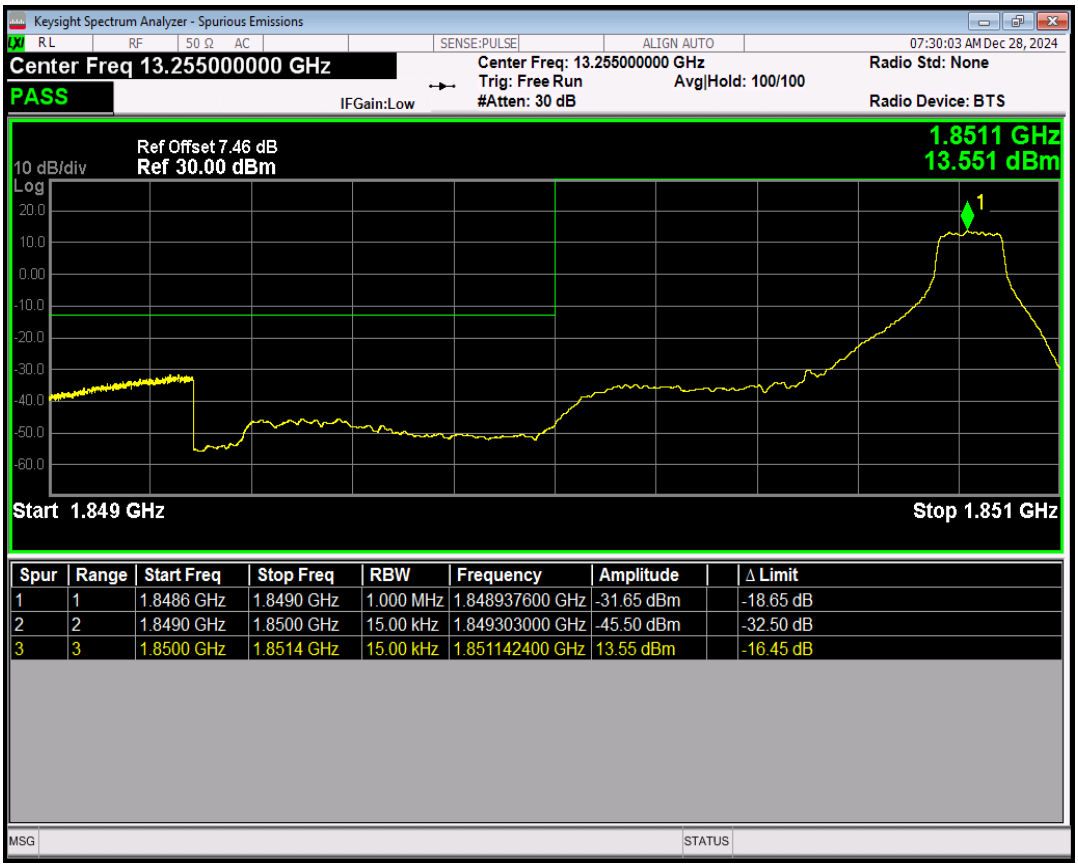
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	712.662500 MHz	-2.006 dBm		-32.01 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.076700 MHz	-41.02 dBm		-28.02 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.261200 MHz	-38.24 dBm		-25.24 dB

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



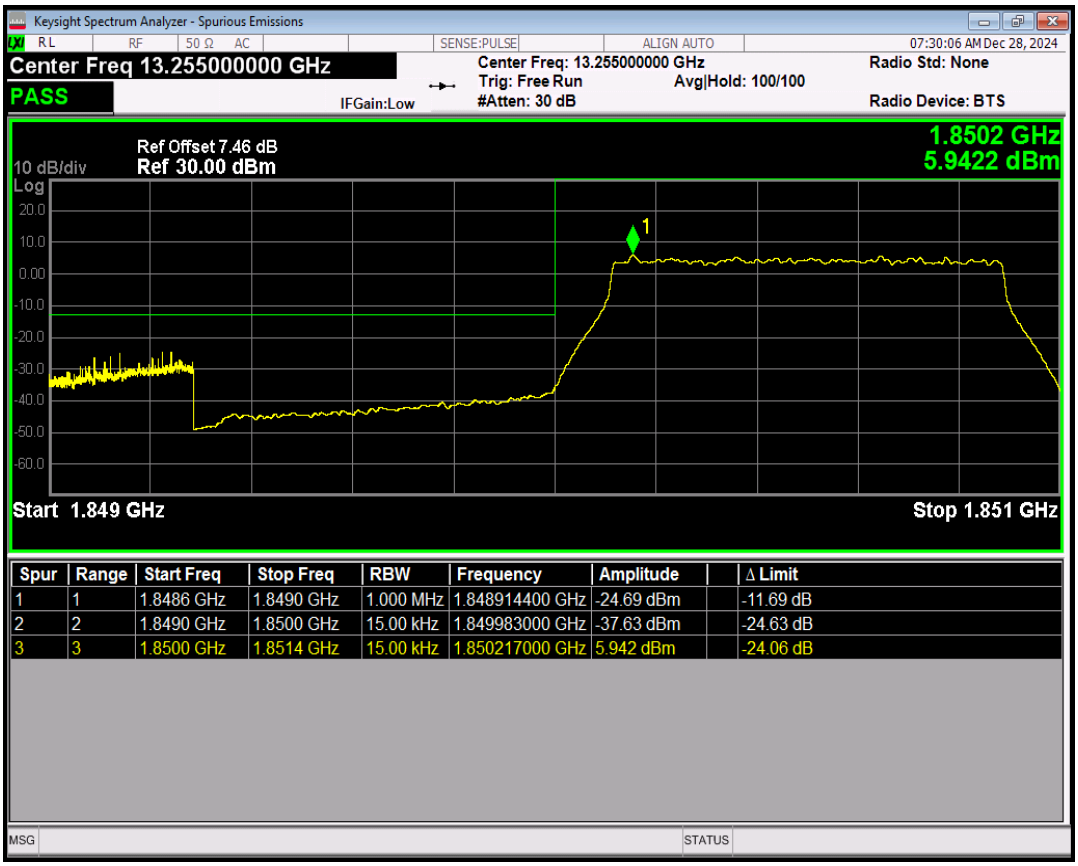
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8486 GHz	1.8490 GHz	1.000 MHz	1.848993200 GHz	-34.65 dBm		-21.65 dB
2	2	1.8490 GHz	1.8500 GHz	15.00 kHz	1.849952000 GHz	-37.74 dBm		-24.74 dB
3	3	1.8500 GHz	1.8514 GHz	15.00 kHz	1.850274400 GHz	13.93 dBm		-16.07 dB

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



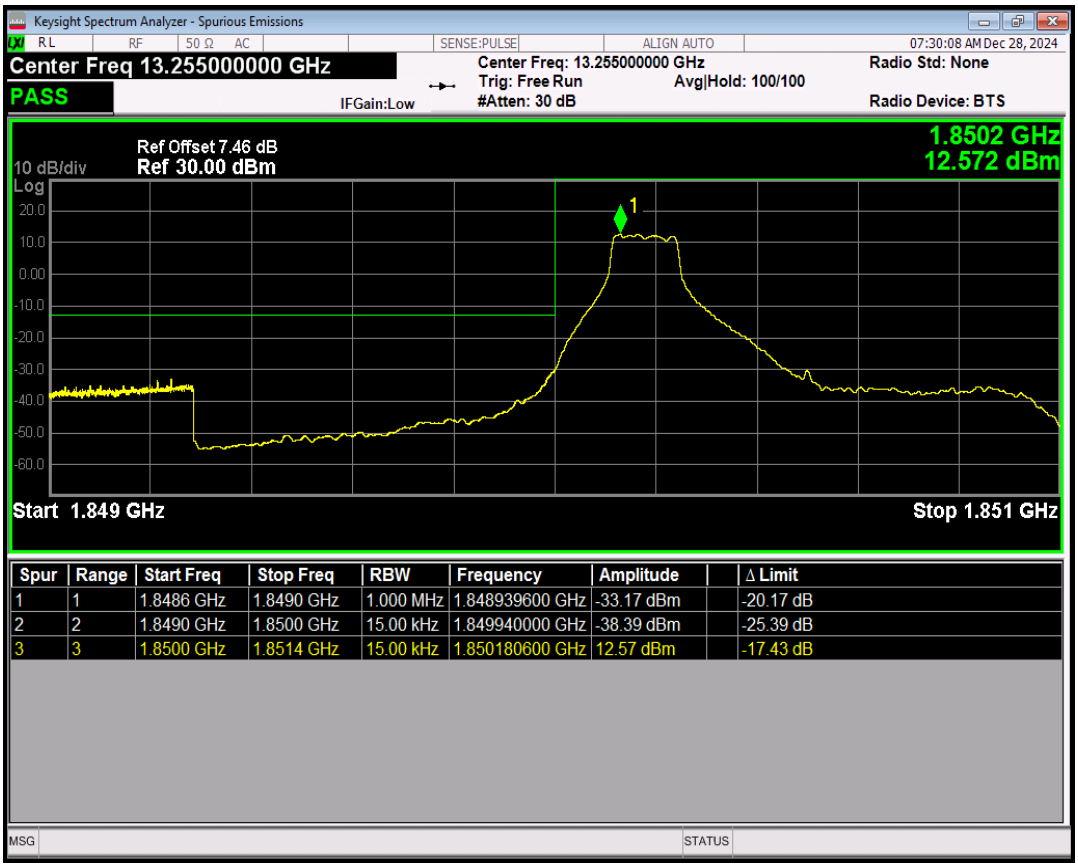
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8486 GHz	1.8490 GHz	1.000 MHz	1.848937600 GHz	-31.65 dBm		-18.65 dB
2	2	1.8490 GHz	1.8500 GHz	15.00 kHz	1.849303000 GHz	-45.50 dBm		-32.50 dB
3	3	1.8500 GHz	1.8514 GHz	15.00 kHz	1.851142400 GHz	13.55 dBm		-16.45 dB

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



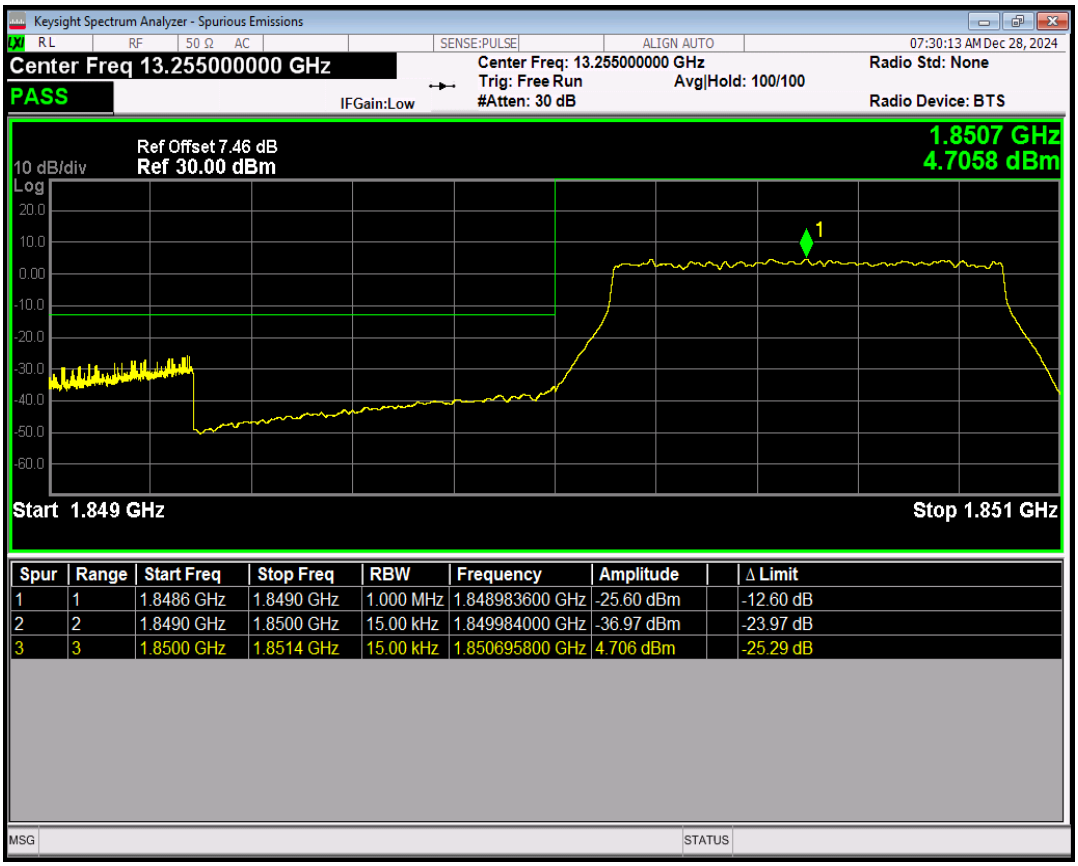
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8486 GHz	1.8490 GHz	1.000 MHz	1.848914400 GHz	-24.69 dBm		-11.69 dB
2	2	1.8490 GHz	1.8500 GHz	15.00 kHz	1.849983000 GHz	-37.63 dBm		-24.63 dB
3	3	1.8500 GHz	1.8514 GHz	15.00 kHz	1.850217000 GHz	5.942 dBm		-24.06 dB

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



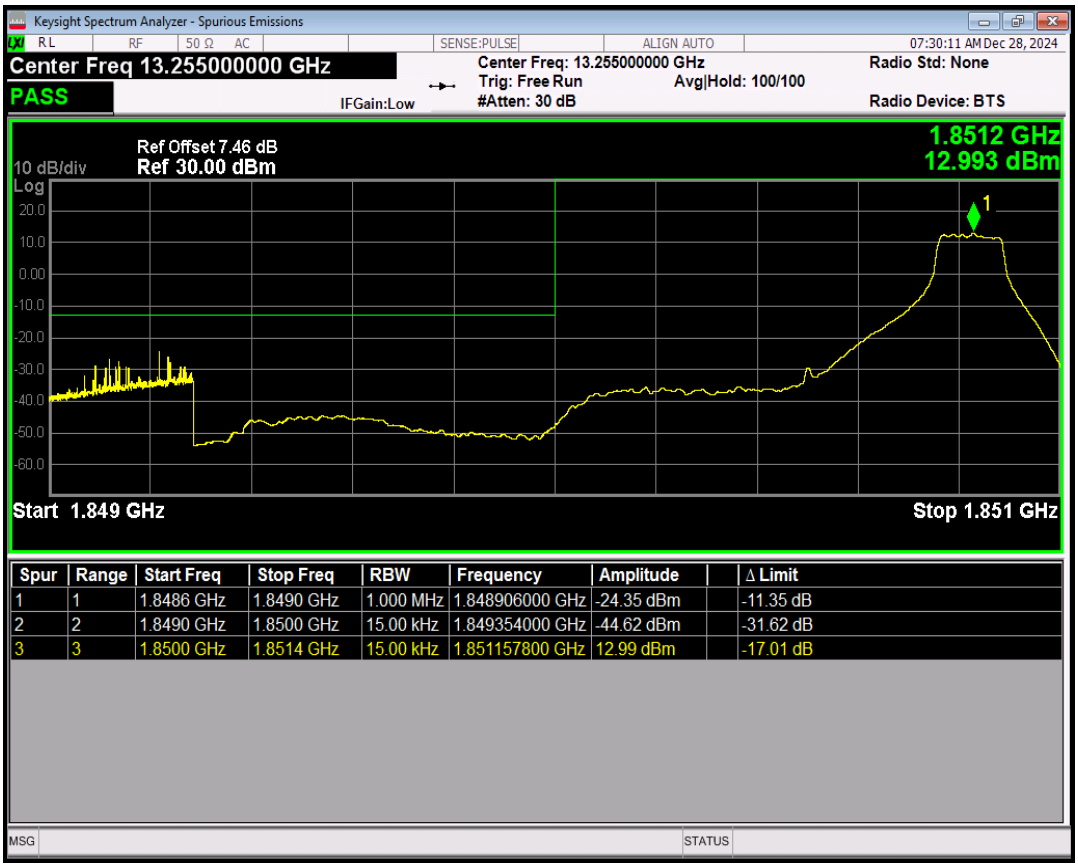
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8486 GHz	1.8490 GHz	1.000 MHz	1.848939600 GHz	-33.17 dBm		-20.17 dB
2	2	1.8490 GHz	1.8500 GHz	15.00 kHz	1.849940000 GHz	-38.39 dBm		-25.39 dB
3	3	1.8500 GHz	1.8514 GHz	15.00 kHz	1.850180600 GHz	12.57 dBm		-17.43 dB

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



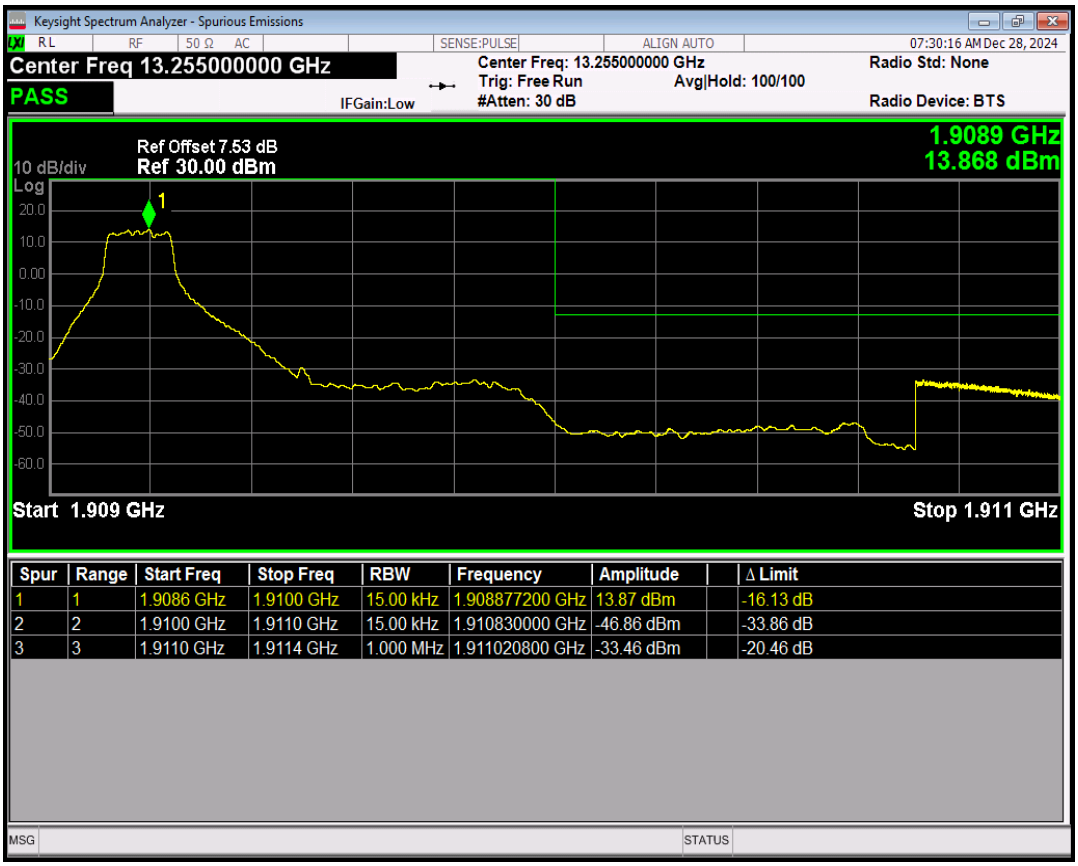
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8486 GHz	1.8490 GHz	1.000 MHz	1.848983600 GHz	-25.60 dBm		-12.60 dB
2	2	1.8490 GHz	1.8500 GHz	15.00 kHz	1.849984000 GHz	-36.97 dBm		-23.97 dB
3	3	1.8500 GHz	1.8514 GHz	15.00 kHz	1.850695800 GHz	4.706 dBm		-25.29 dB

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



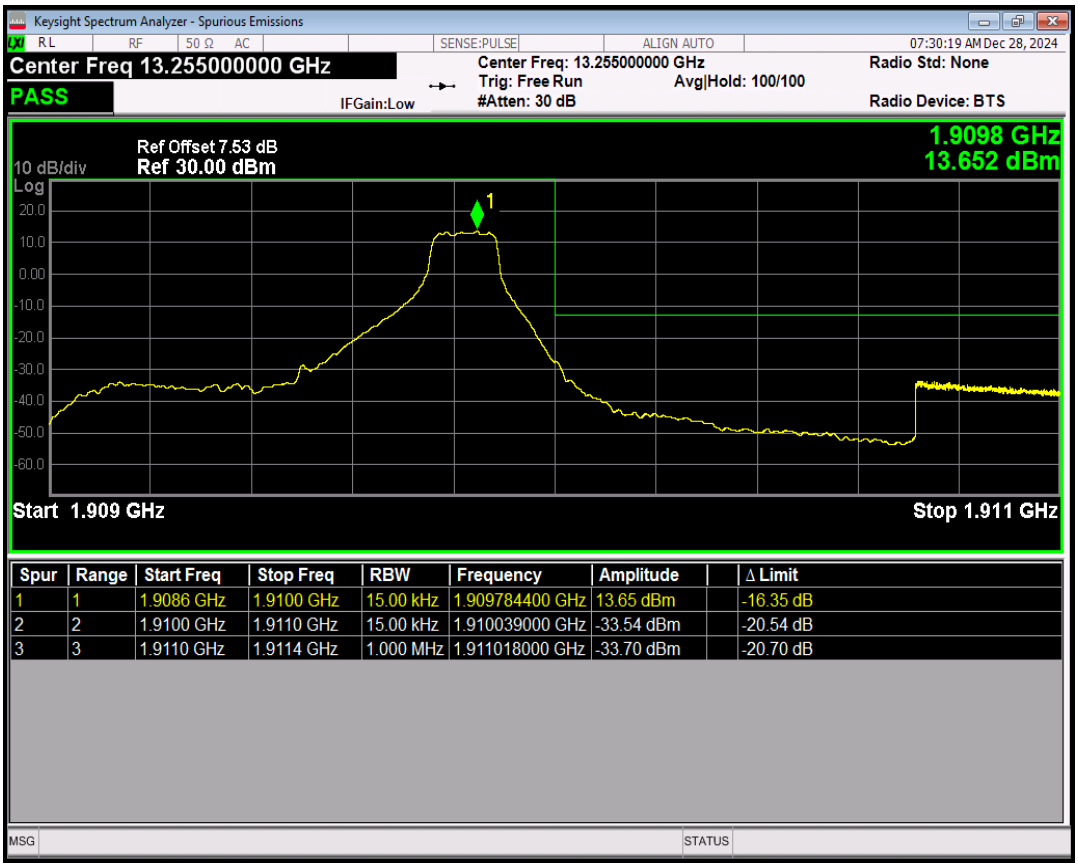
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8486 GHz	1.8490 GHz	1.000 MHz	1.848906000 GHz	-24.35 dBm		-11.35 dB
2	2	1.8490 GHz	1.8500 GHz	15.00 kHz	1.849354000 GHz	-44.62 dBm		-31.62 dB
3	3	1.8500 GHz	1.8514 GHz	15.00 kHz	1.851157800 GHz	12.99 dBm		-17.01 dB

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



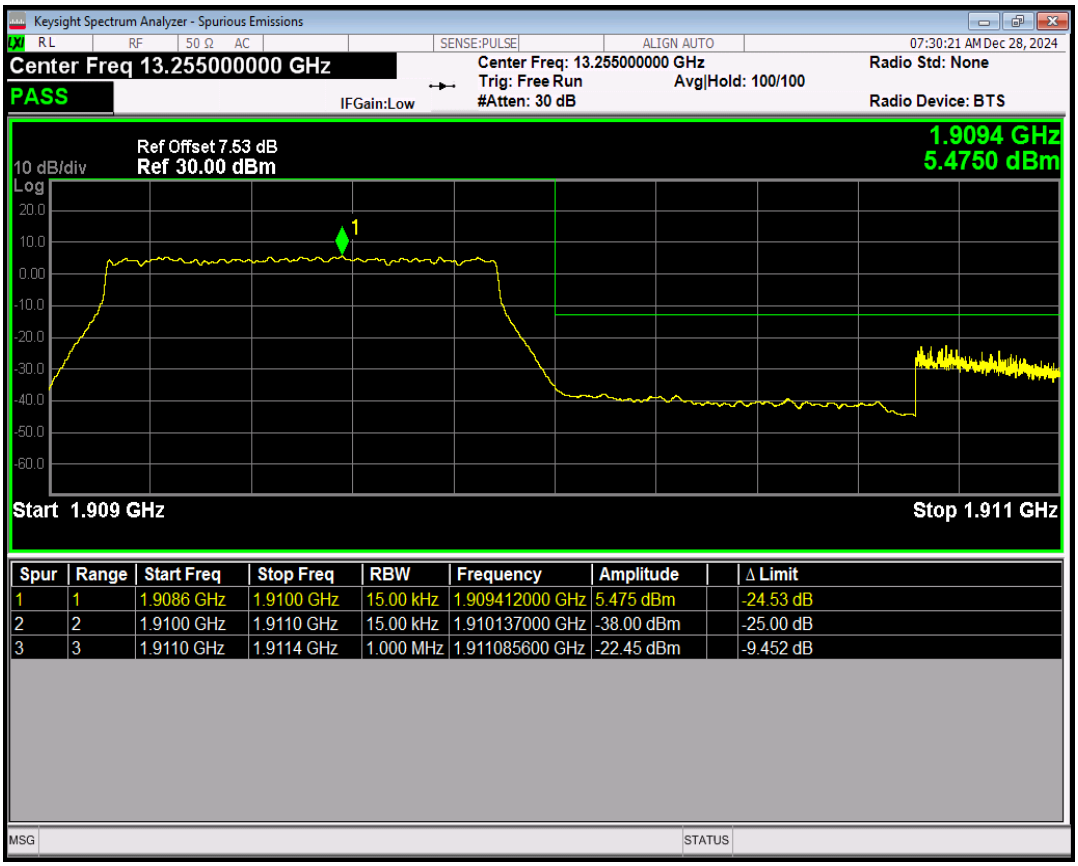
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9086 GHz	1.9100 GHz	15.00 kHz	1.908877200 GHz	13.87 dBm		-16.13 dB
2	2	1.9100 GHz	1.9110 GHz	15.00 kHz	1.910830000 GHz	-46.86 dBm		-33.86 dB
3	3	1.9110 GHz	1.9114 GHz	1.000 MHz	1.911020800 GHz	-33.46 dBm		-20.46 dB

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



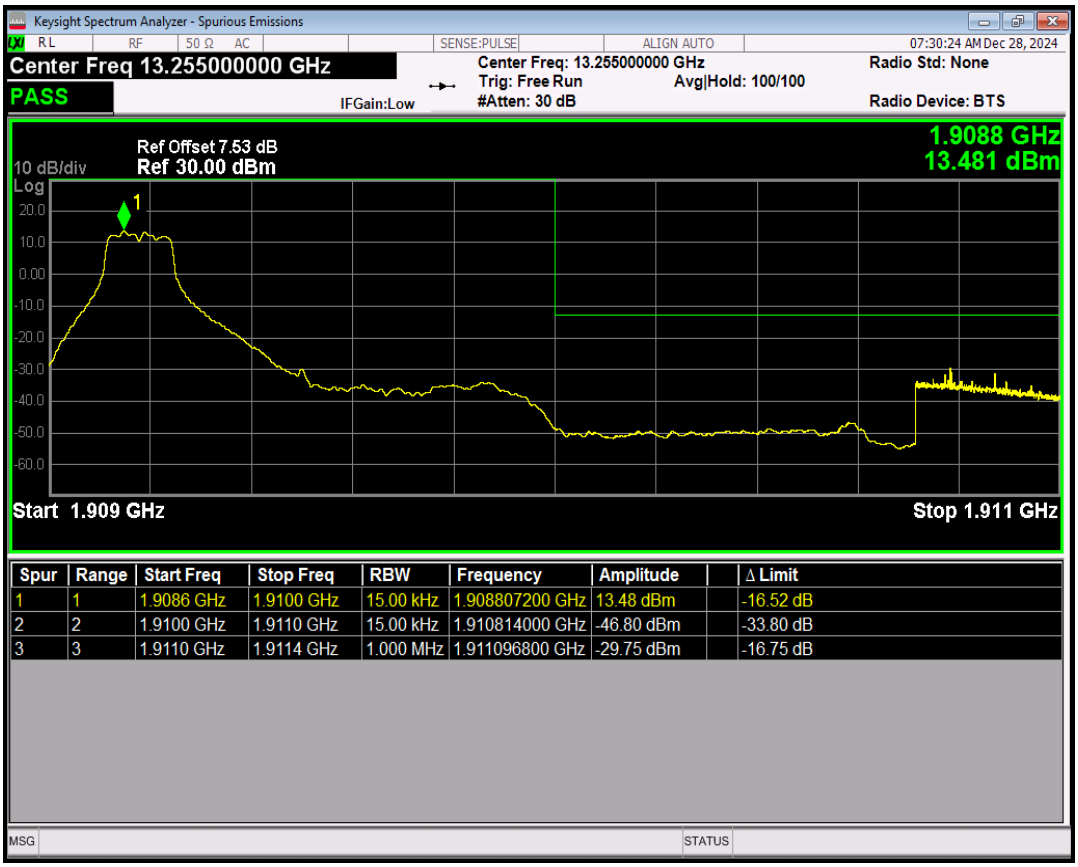
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9086 GHz	1.9100 GHz	15.00 kHz	1.909784400 GHz	13.65 dBm		-16.35 dB
2	2	1.9100 GHz	1.9110 GHz	15.00 kHz	1.910039000 GHz	-33.54 dBm		-20.54 dB
3	3	1.9110 GHz	1.9114 GHz	1.000 MHz	1.911018000 GHz	-33.70 dBm		-20.70 dB

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



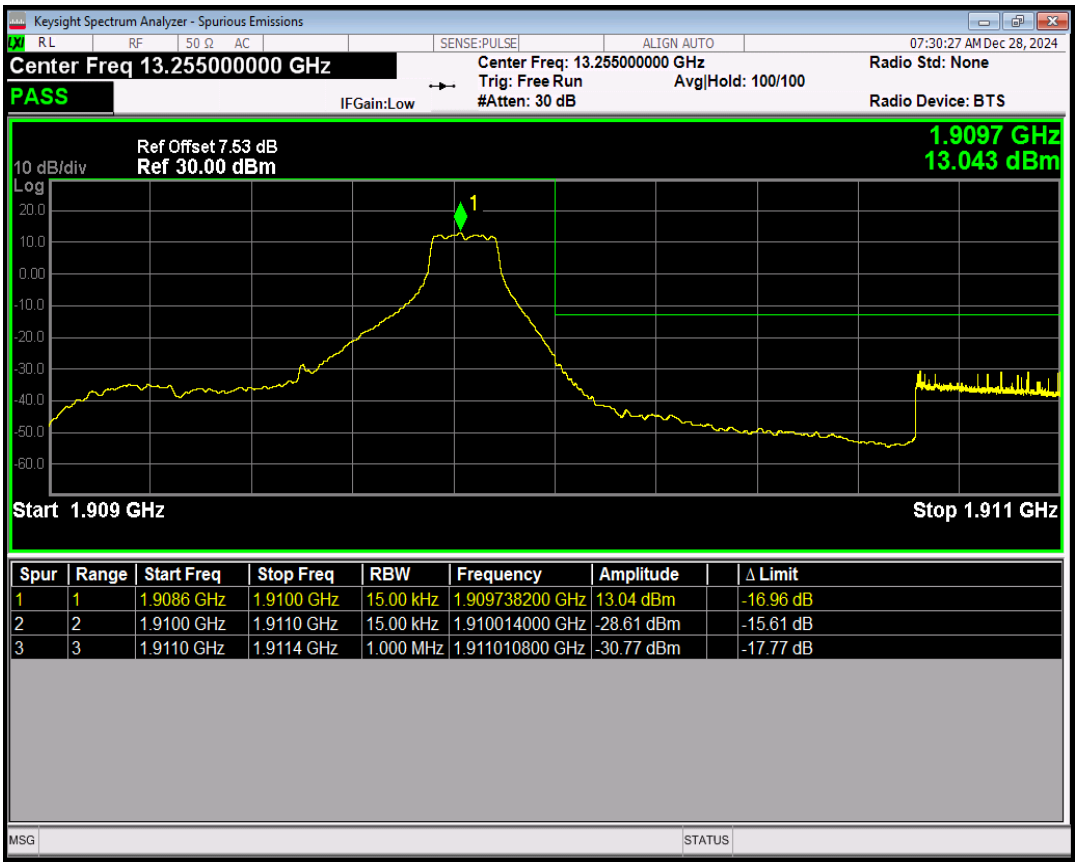
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9086 GHz	1.9100 GHz	15.00 kHz	1.909412000 GHz	5.475 dBm		-24.53 dB
2	2	1.9100 GHz	1.9110 GHz	15.00 kHz	1.910137000 GHz	-38.00 dBm		-25.00 dB
3	3	1.9110 GHz	1.9114 GHz	1.000 MHz	1.911085600 GHz	-22.45 dBm		-9.452 dB

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



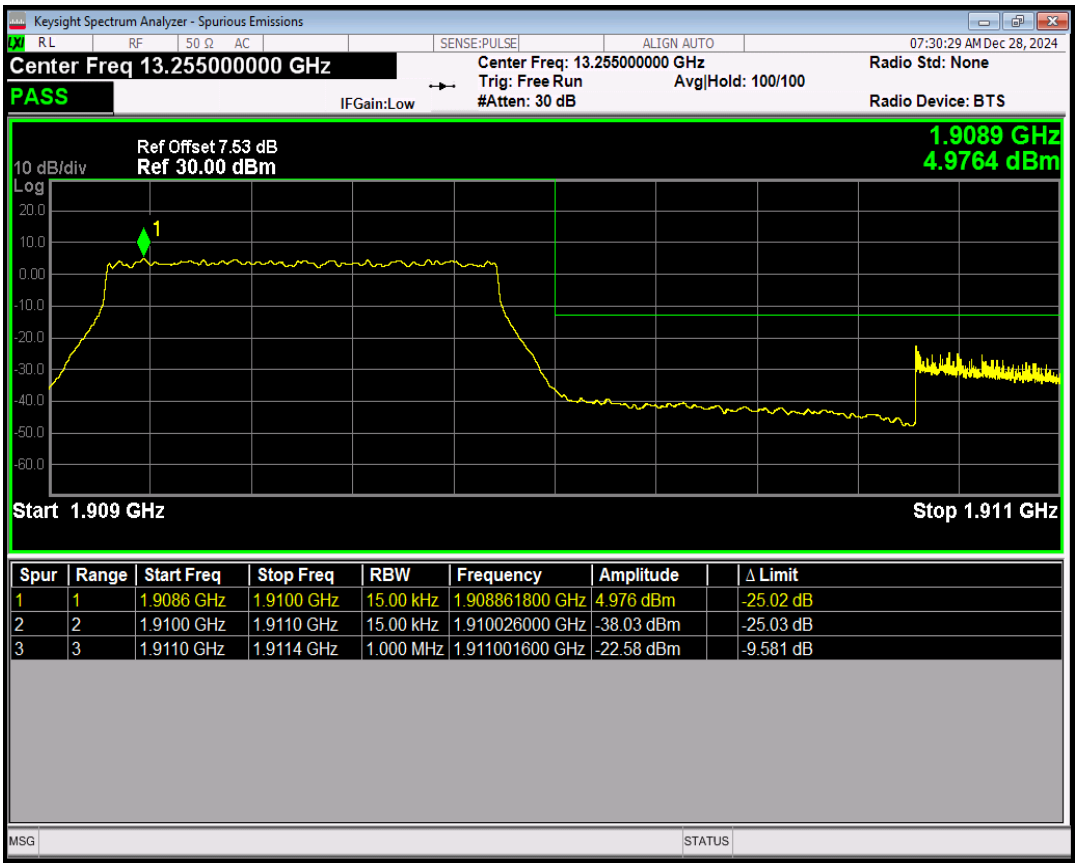
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9086 GHz	1.9100 GHz	15.00 kHz	1.908807200 GHz	13.48 dBm		-16.52 dB
2	2	1.9100 GHz	1.9110 GHz	15.00 kHz	1.910814000 GHz	-46.80 dBm		-33.80 dB
3	3	1.9110 GHz	1.9114 GHz	1.000 MHz	1.911096800 GHz	-29.75 dBm		-16.75 dB

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



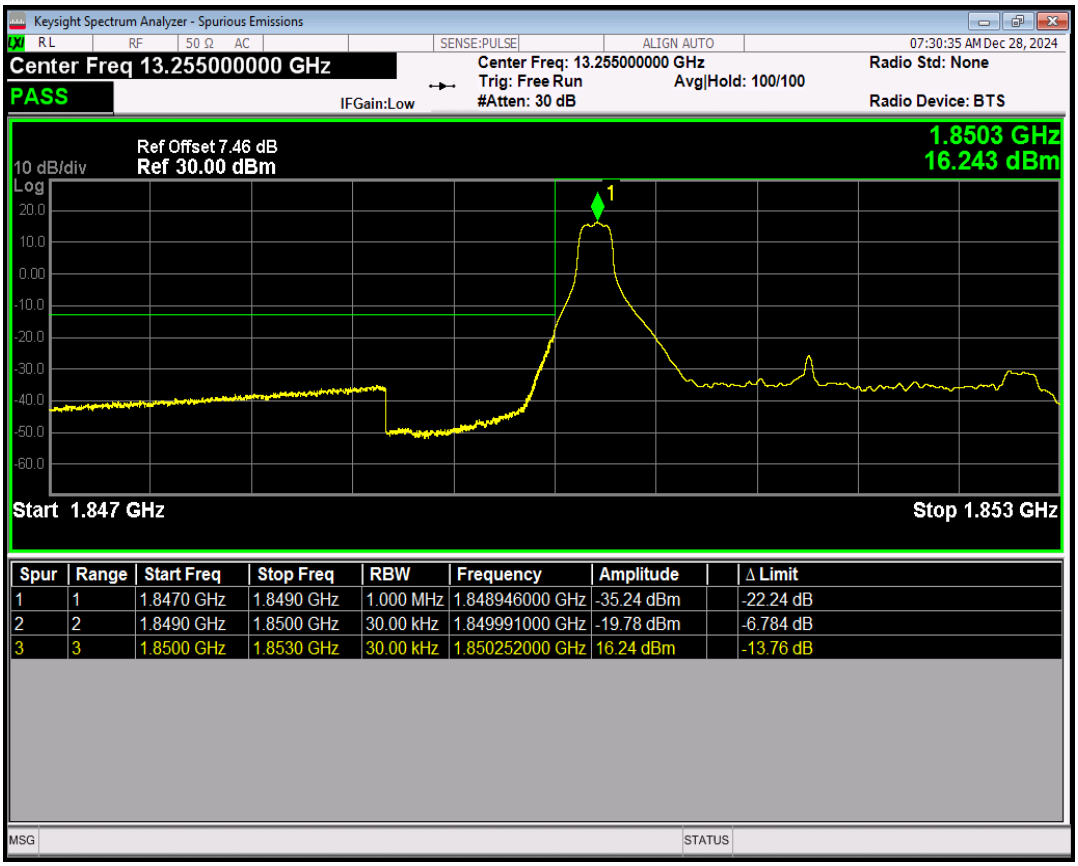
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9086 GHz	1.9100 GHz	15.00 kHz	1.909738200 GHz	13.04 dBm		-16.96 dB
2	2	1.9100 GHz	1.9110 GHz	15.00 kHz	1.910014000 GHz	-28.61 dBm		-15.61 dB
3	3	1.9110 GHz	1.9114 GHz	1.000 MHz	1.911010800 GHz	-30.77 dBm		-17.77 dB

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



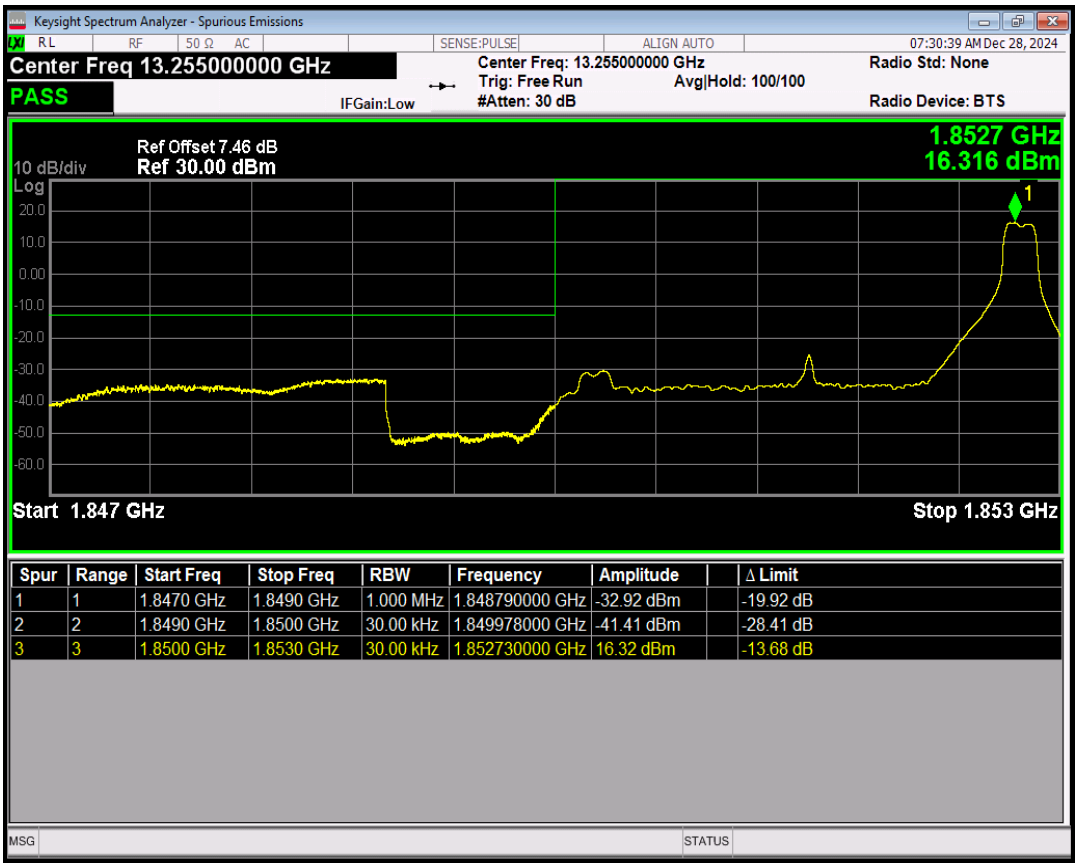
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9086 GHz	1.9100 GHz	15.00 kHz	1.908861800 GHz	4.976 dBm		-25.02 dB
2	2	1.9100 GHz	1.9110 GHz	15.00 kHz	1.910026000 GHz	-38.03 dBm		-25.03 dB
3	3	1.9110 GHz	1.9114 GHz	1.000 MHz	1.911001600 GHz	-22.58 dBm		-9.581 dB

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



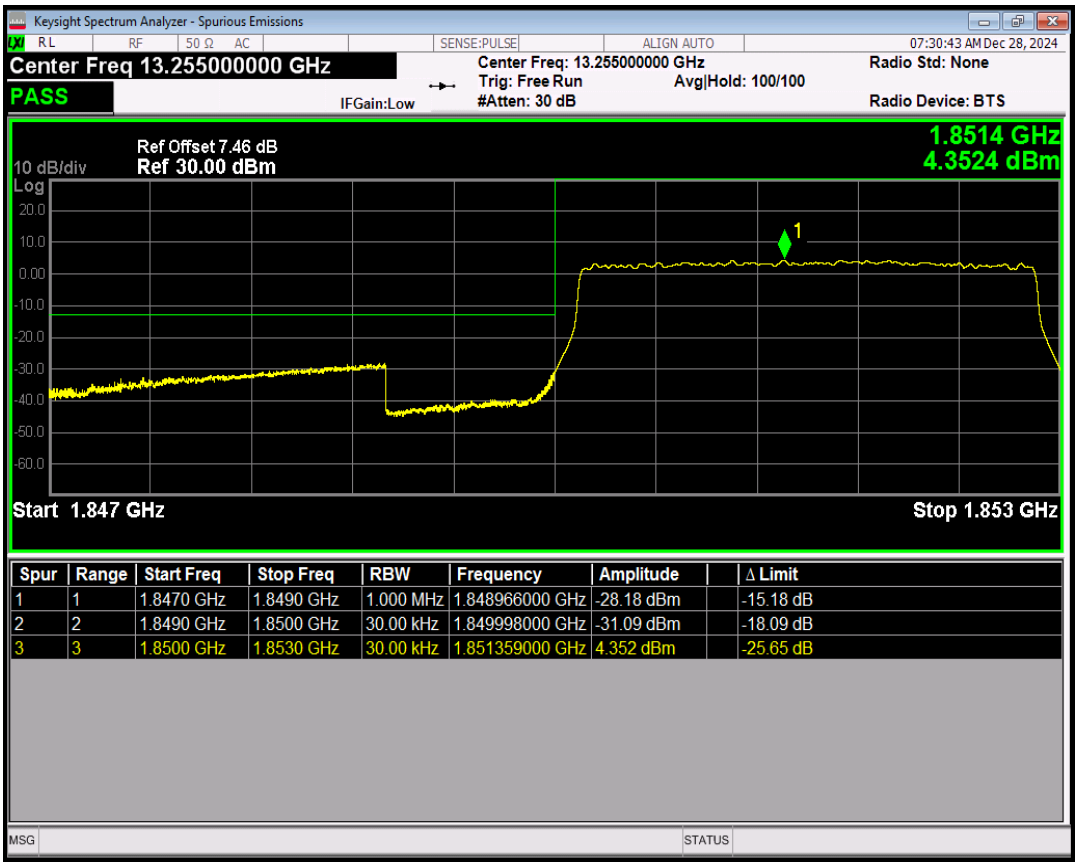
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848946000 GHz	-35.24 dBm		-22.24 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849991000 GHz	-19.78 dBm		-6.784 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.850252000 GHz	16.24 dBm		-13.76 dB

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max



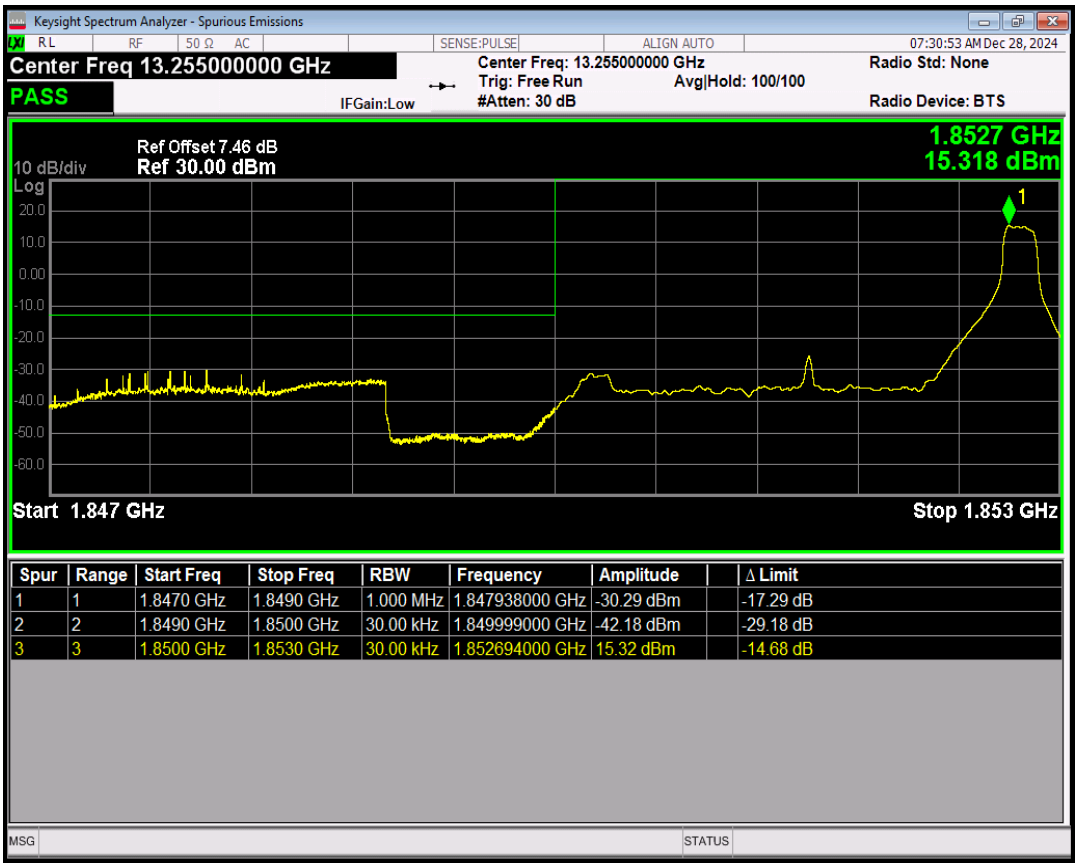
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848790000 GHz	-32.92 dBm		-19.92 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849978000 GHz	-41.41 dBm		-28.41 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.852730000 GHz	16.32 dBm		-13.68 dB

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



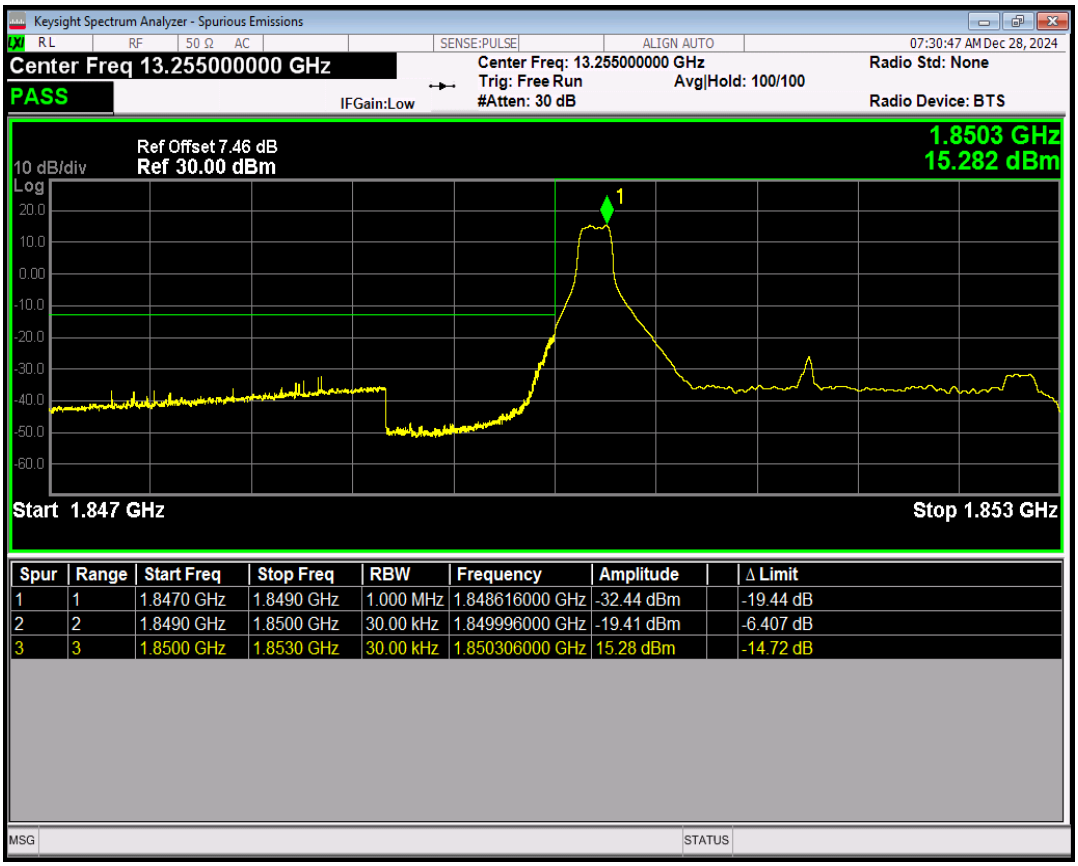
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848966000 GHz	-28.18 dBm		-15.18 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849998000 GHz	-31.09 dBm		-18.09 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.851359000 GHz	4.352 dBm		-25.65 dB

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#Max



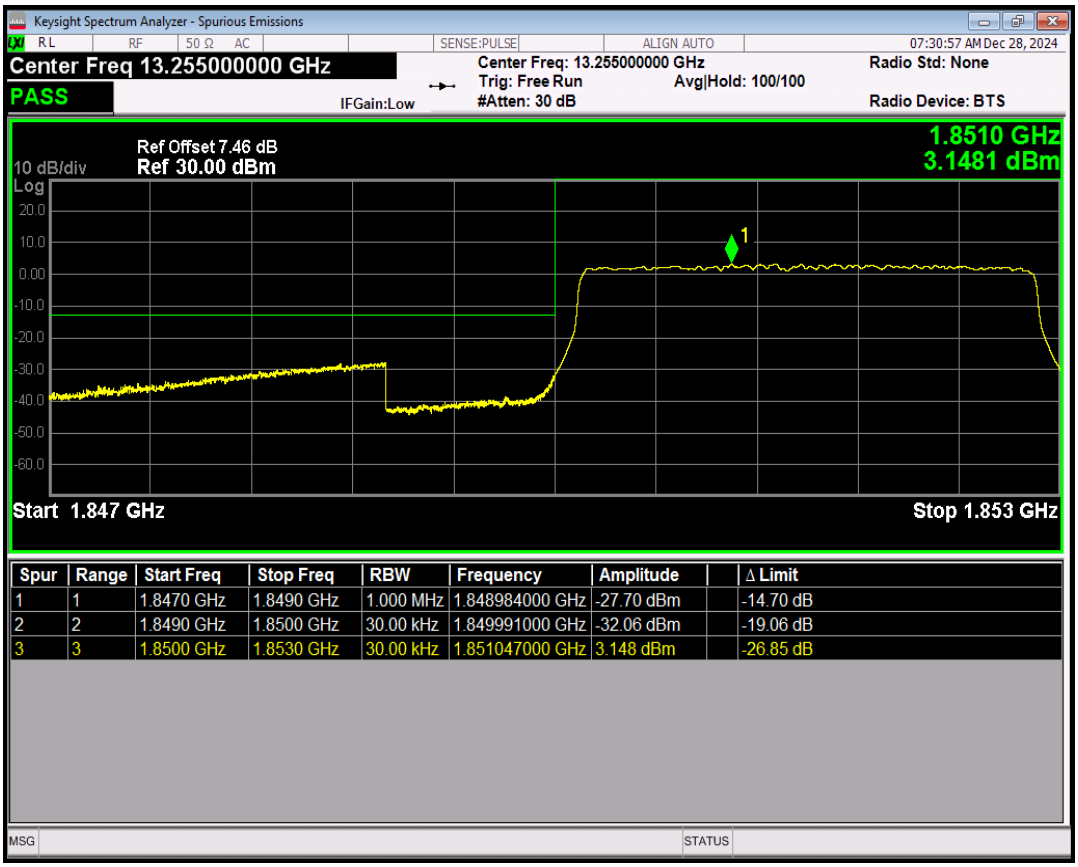
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.847938000 GHz	-30.29 dBm		-17.29 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849999000 GHz	-42.18 dBm		-29.18 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.852694000 GHz	15.32 dBm		-14.68 dB

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



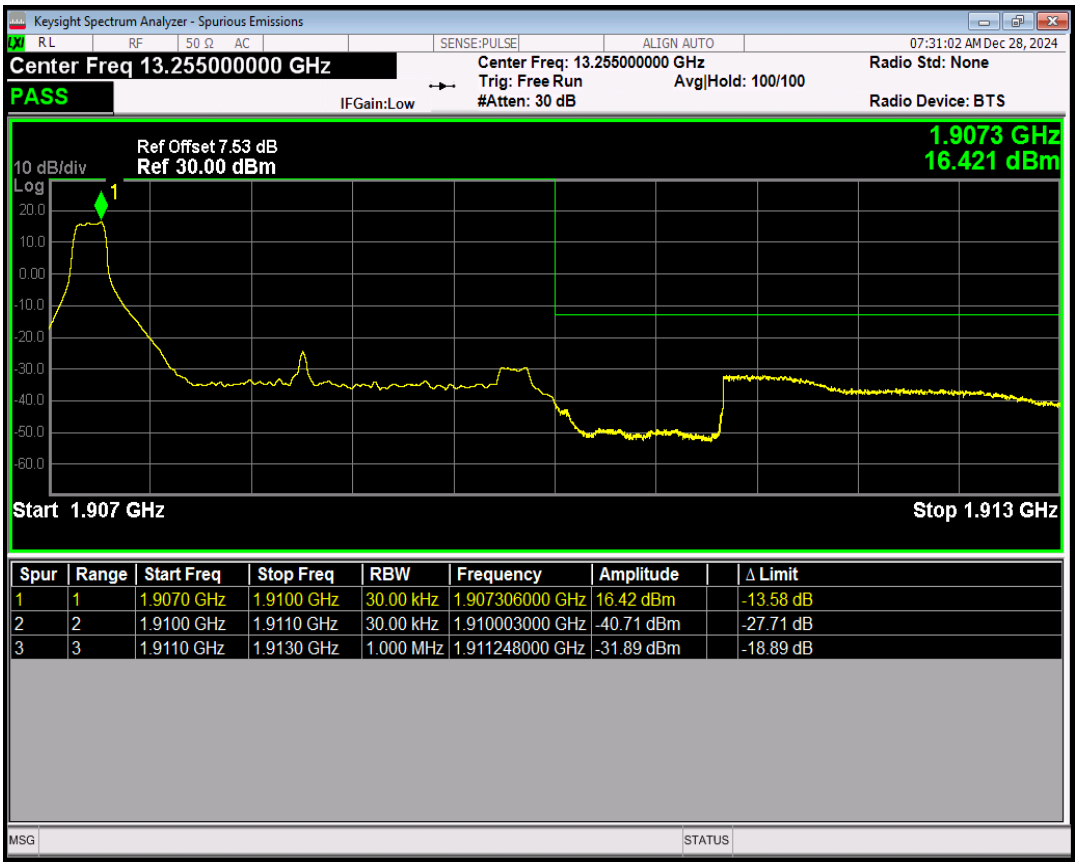
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848616000 GHz	-32.44 dBm		-19.44 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849996000 GHz	-19.41 dBm		-6.407 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.850306000 GHz	15.28 dBm		-14.72 dB

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



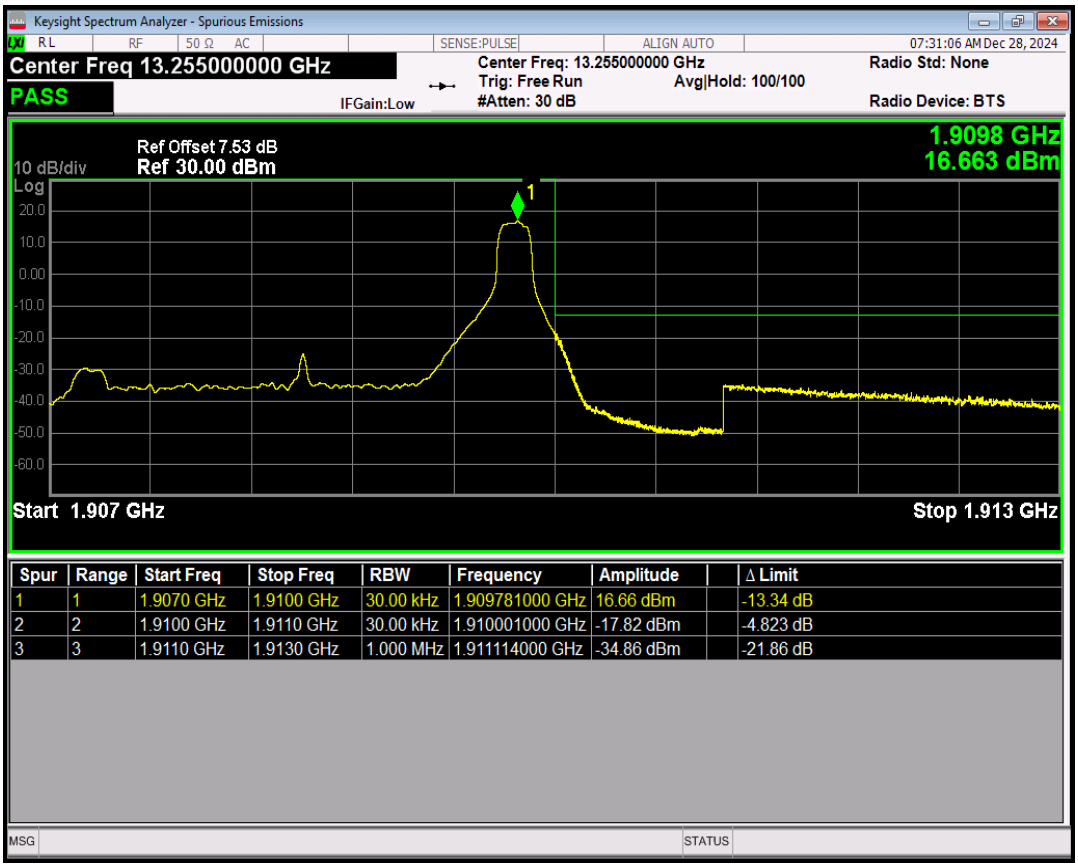
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848984000 GHz	-27.70 dBm		-14.70 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849991000 GHz	-32.06 dBm		-19.06 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.851047000 GHz	3.148 dBm		-26.85 dB

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



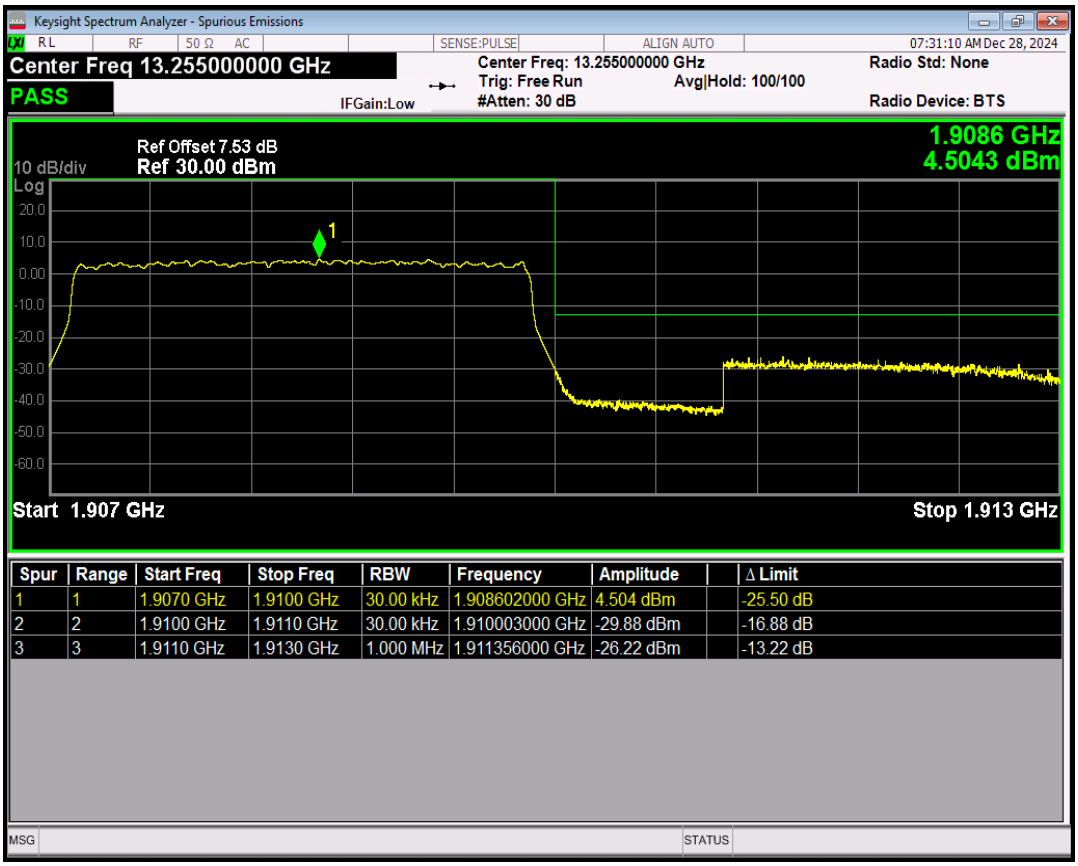
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.907306000 GHz	16.42 dBm		-13.58 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910003000 GHz	-40.71 dBm		-27.71 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911248000 GHz	-31.89 dBm		-18.89 dB

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max



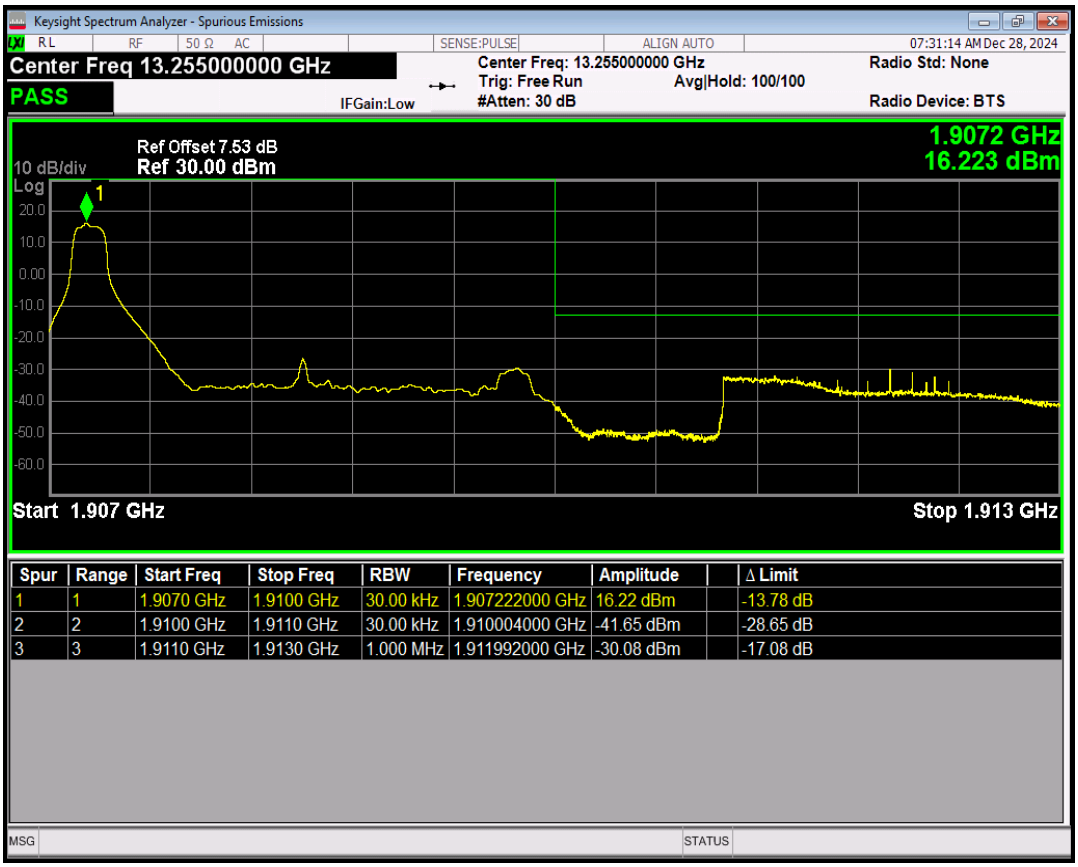
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.909781000 GHz	16.66 dBm		-13.34 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910001000 GHz	-17.82 dBm		-4.823 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911114000 GHz	-34.86 dBm		-21.86 dB

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



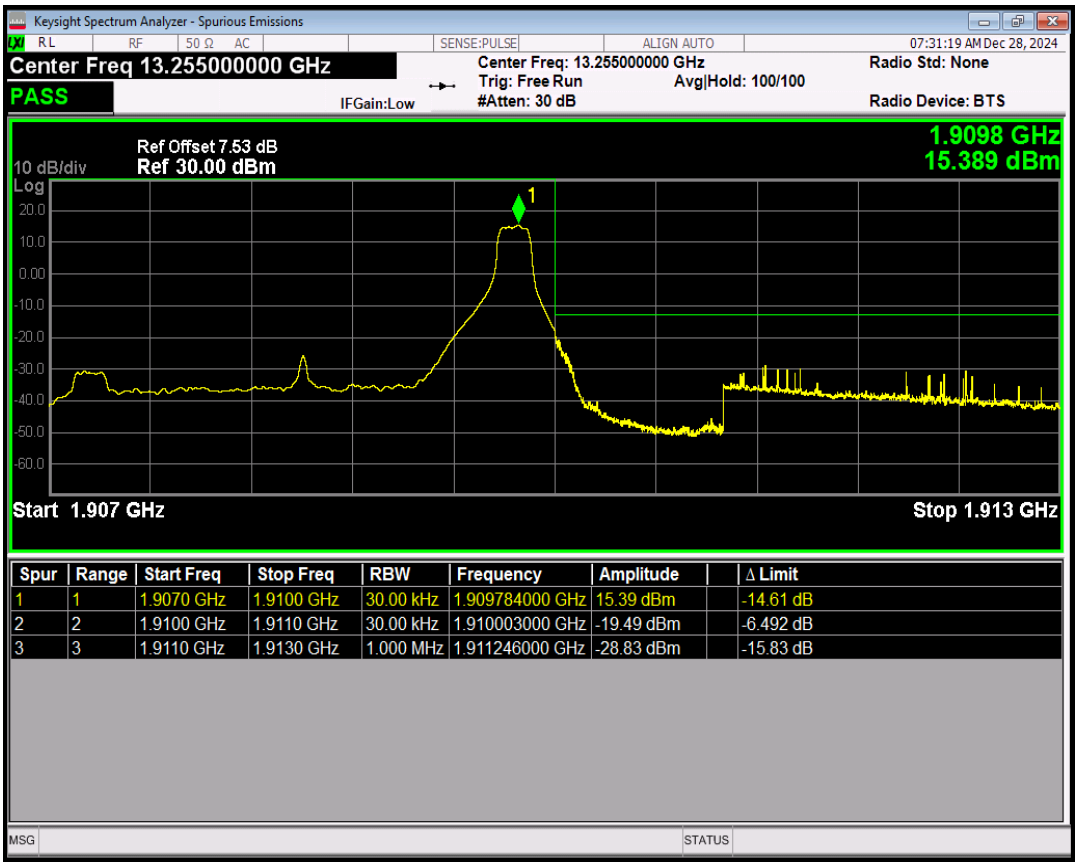
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.908602000 GHz	4.504 dBm		-25.50 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910003000 GHz	-29.88 dBm		-16.88 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911356000 GHz	-26.22 dBm		-13.22 dB

Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



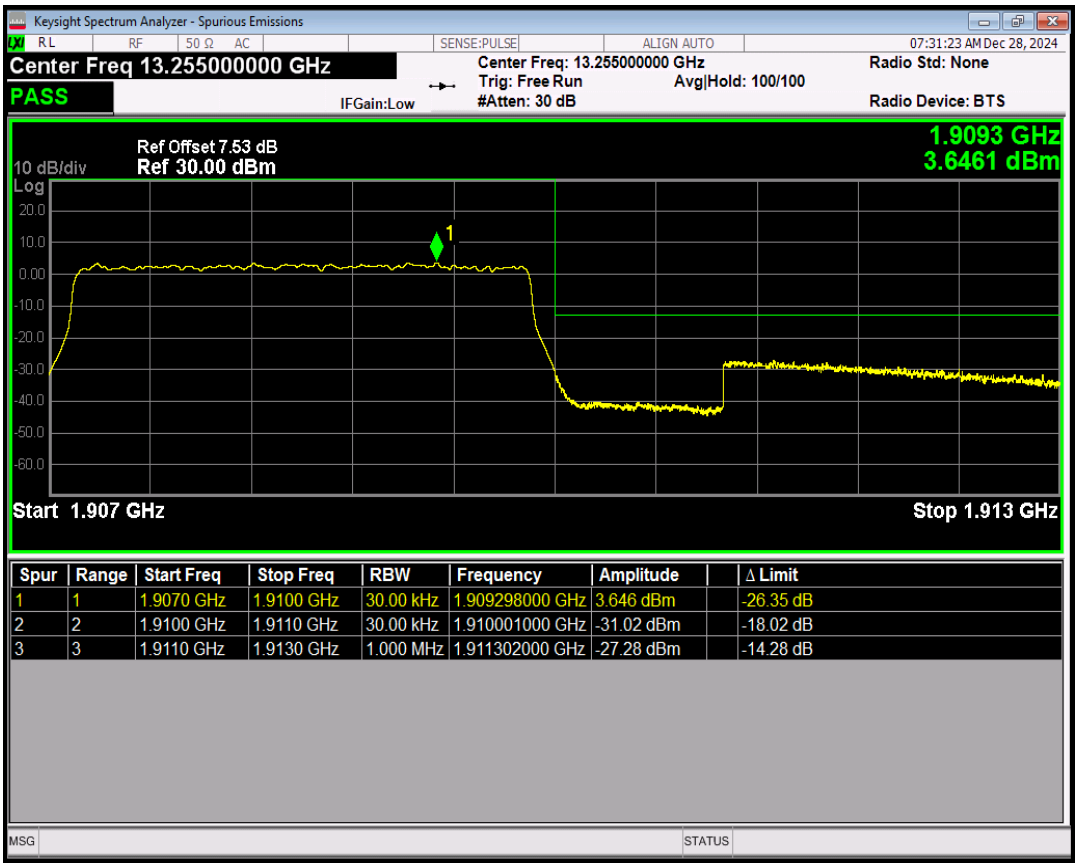
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.907222000 GHz	16.22 dBm		-13.78 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910004000 GHz	-41.65 dBm		-28.65 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911992000 GHz	-30.08 dBm		-17.08 dB

Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#Max



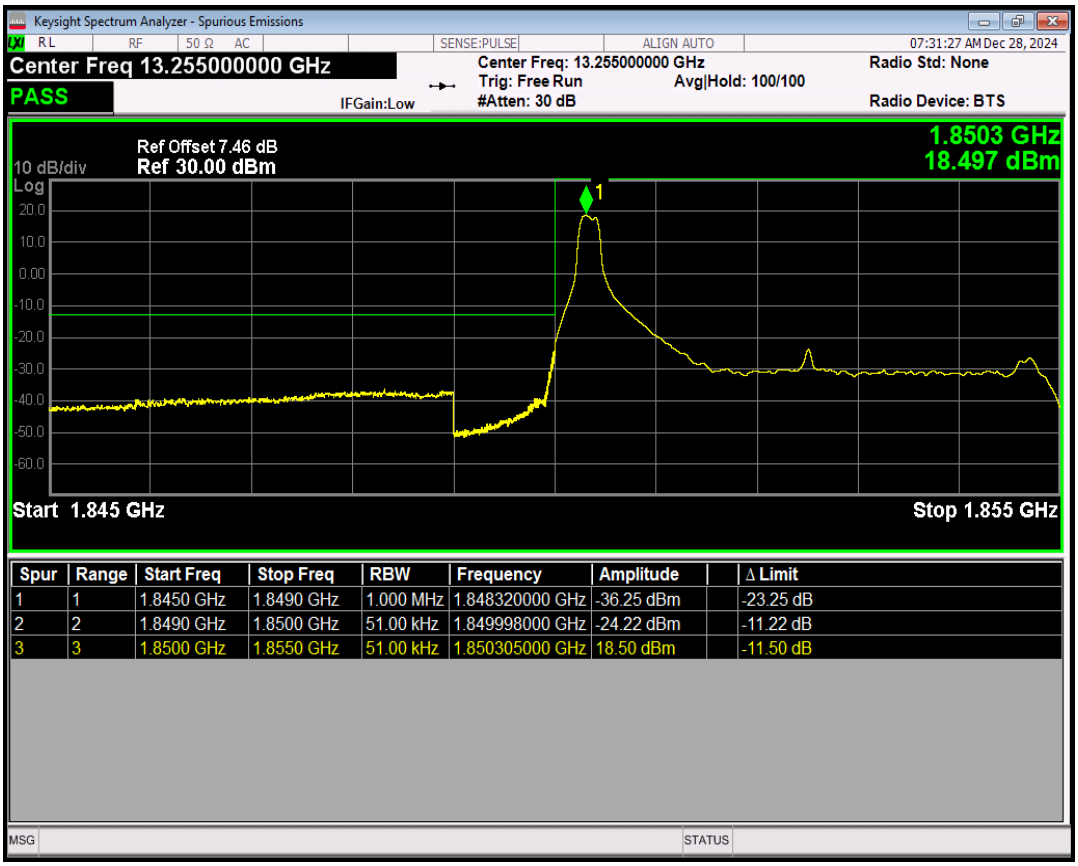
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.909784000 GHz	15.39 dBm		-14.61 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910003000 GHz	-19.49 dBm		-6.492 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911246000 GHz	-28.83 dBm		-15.83 dB

Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



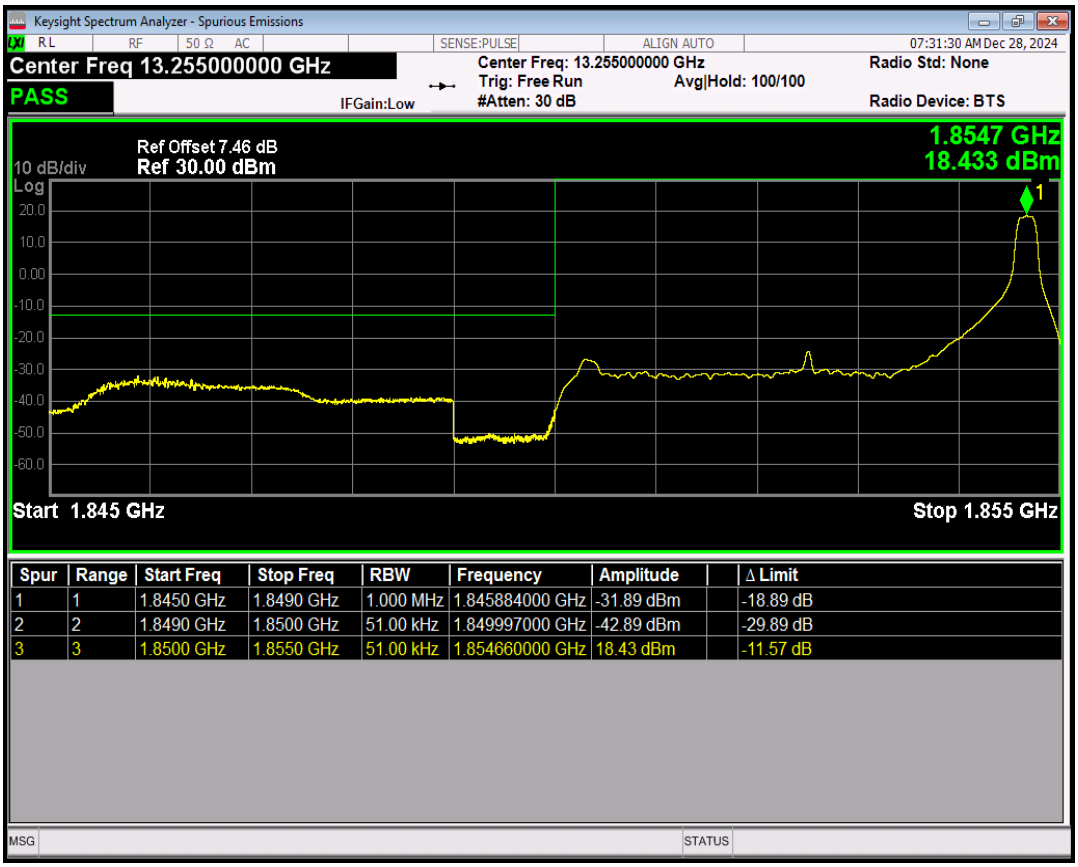
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.909298000 GHz	3.646 dBm		-26.35 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910001000 GHz	-31.02 dBm		-18.02 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911302000 GHz	-27.28 dBm		-14.28 dB

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



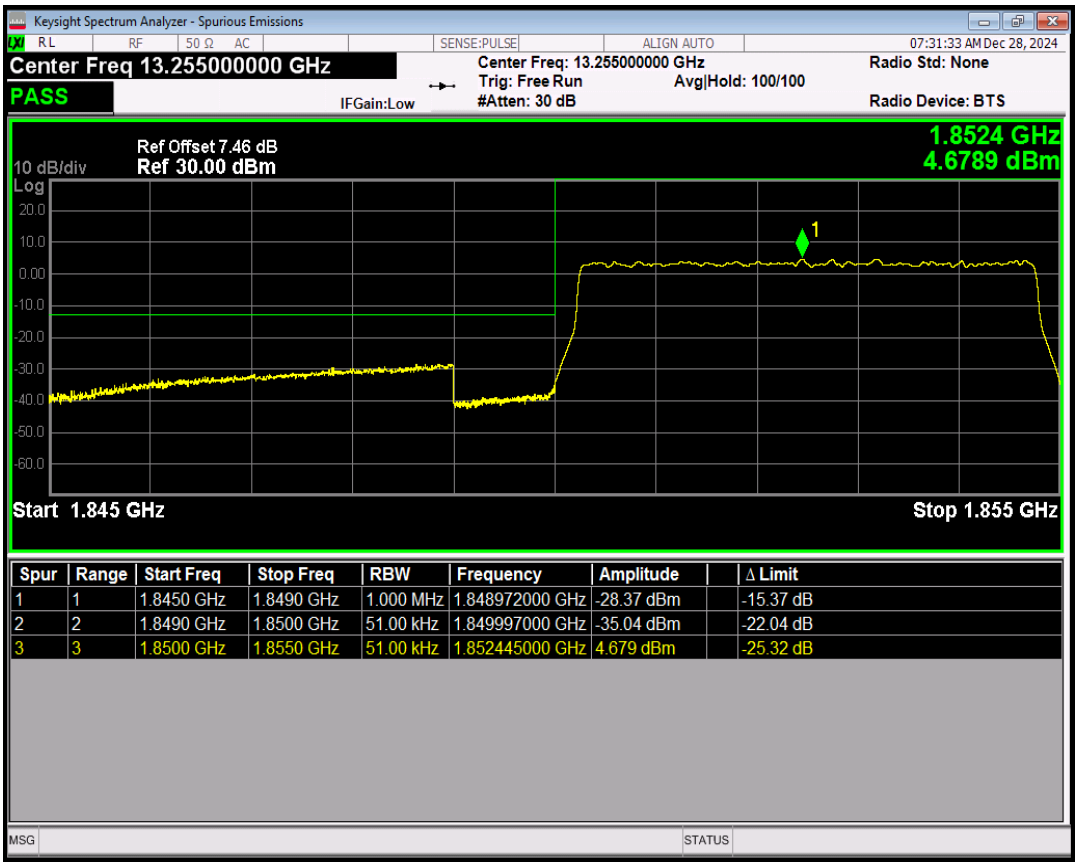
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8450 GHz	1.8490 GHz	1.000 MHz	1.848320000 GHz	-36.25 dBm		-23.25 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 kHz	1.849998000 GHz	-24.22 dBm		-11.22 dB
3	3	1.8500 GHz	1.8550 GHz	51.00 kHz	1.850305000 GHz	18.50 dBm		-11.50 dB

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max



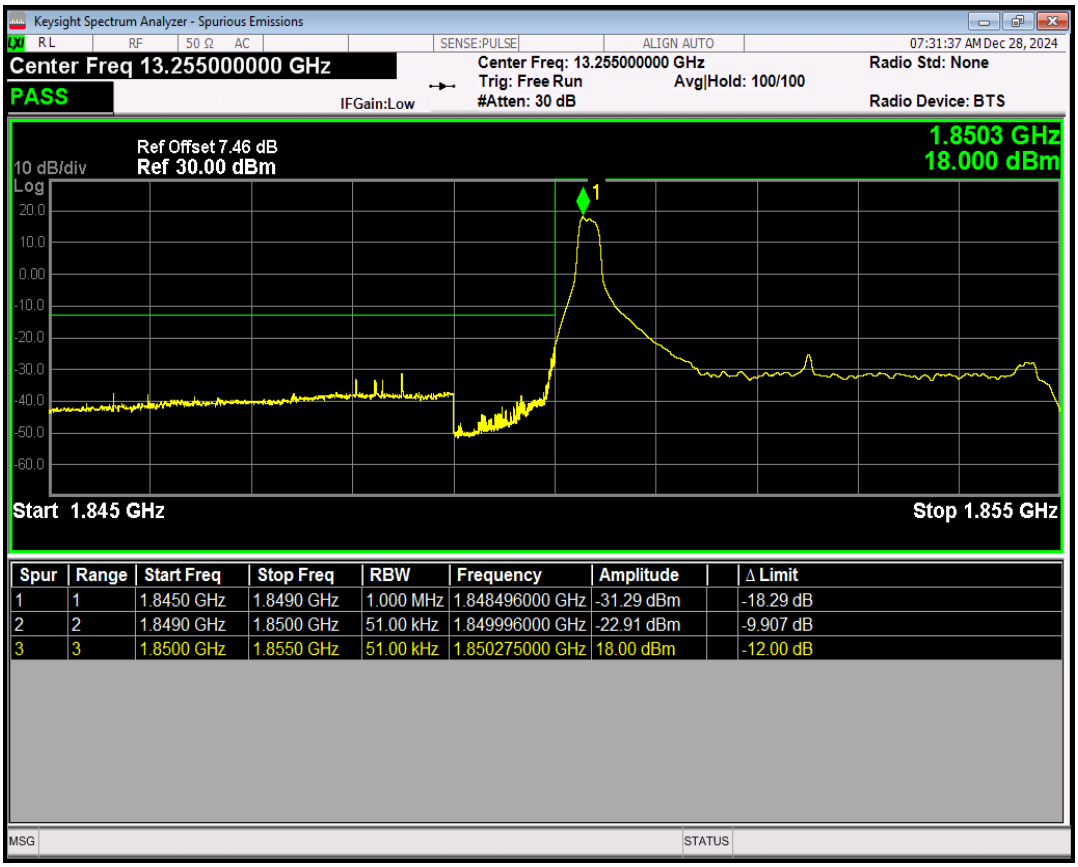
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8450 GHz	1.8490 GHz	1.000 MHz	1.845884000 GHz	-31.89 dBm		-18.89 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 kHz	1.849997000 GHz	-42.89 dBm		-29.89 dB
3	3	1.8500 GHz	1.8550 GHz	51.00 kHz	1.854660000 GHz	18.43 dBm		-11.57 dB

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



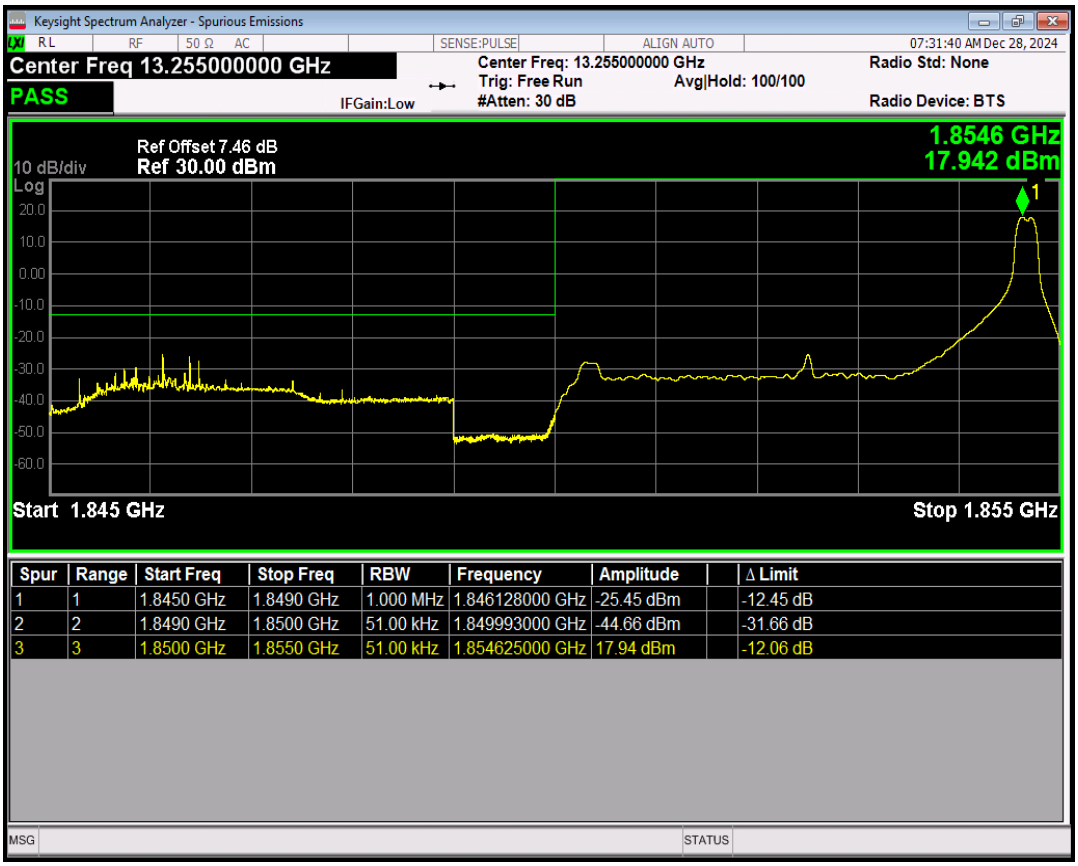
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8450 GHz	1.8490 GHz	1.000 MHz	1.848972000 GHz	-28.37 dBm		-15.37 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 kHz	1.849997000 GHz	-35.04 dBm		-22.04 dB
3	3	1.8500 GHz	1.8550 GHz	51.00 kHz	1.852445000 GHz	4.679 dBm		-25.32 dB

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



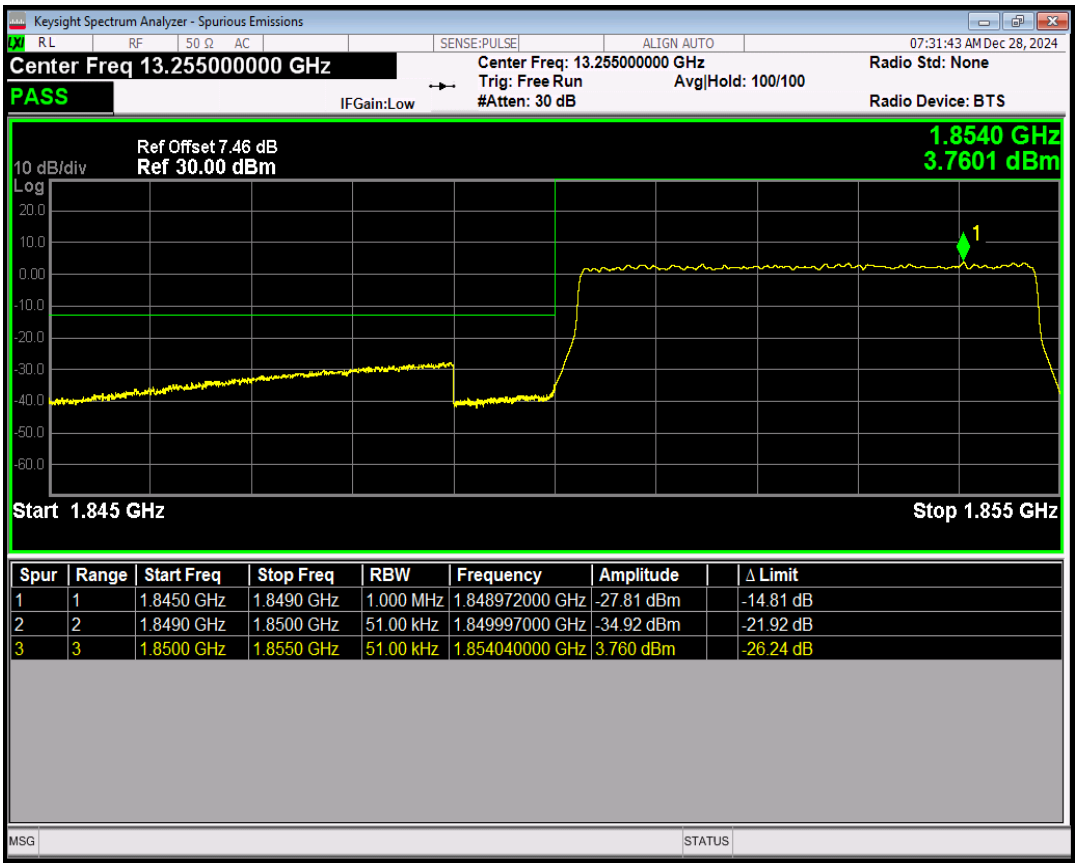
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8450 GHz	1.8490 GHz	1.000 MHz	1.848496000 GHz	-31.29 dBm		-18.29 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 kHz	1.849996000 GHz	-22.91 dBm		-9.907 dB
3	3	1.8500 GHz	1.8550 GHz	51.00 kHz	1.850275000 GHz	18.00 dBm		-12.00 dB

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#Max



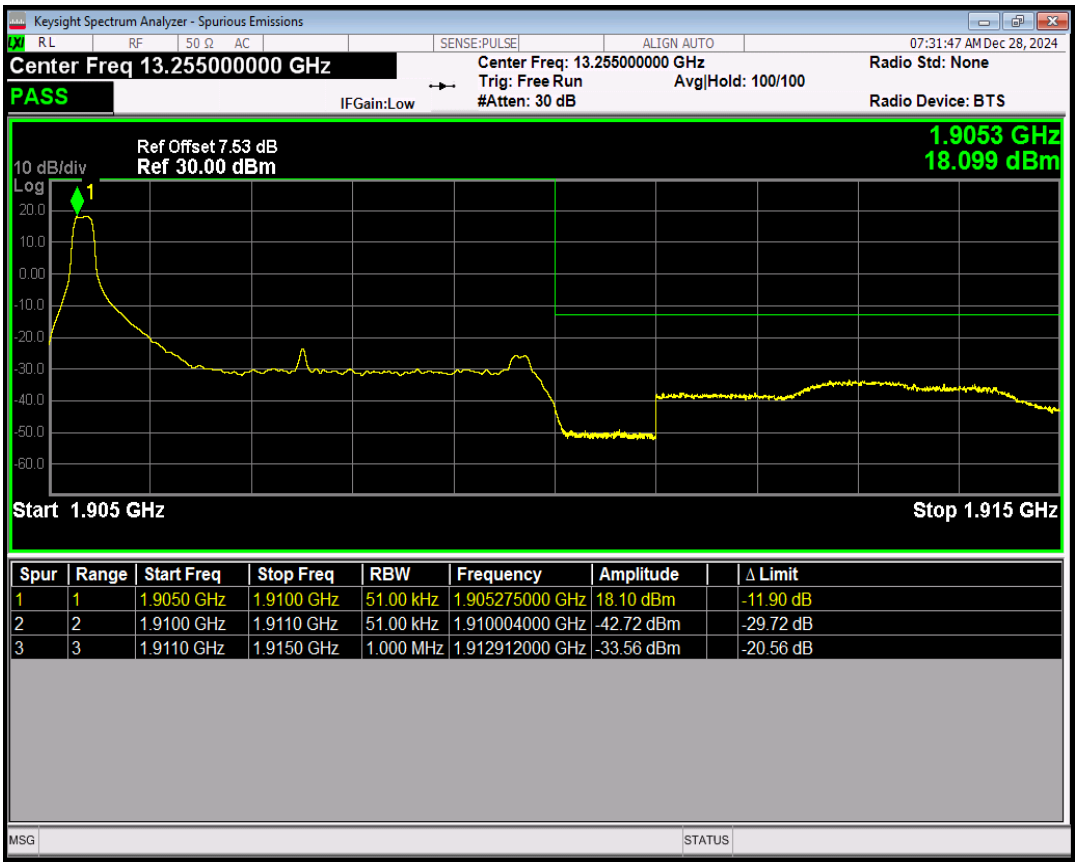
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8450 GHz	1.8490 GHz	1.000 MHz	1.846128000 GHz	-25.45 dBm		-12.45 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 kHz	1.849993000 GHz	-44.66 dBm		-31.66 dB
3	3	1.8500 GHz	1.8550 GHz	51.00 kHz	1.854625000 GHz	17.94 dBm		-12.06 dB

Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



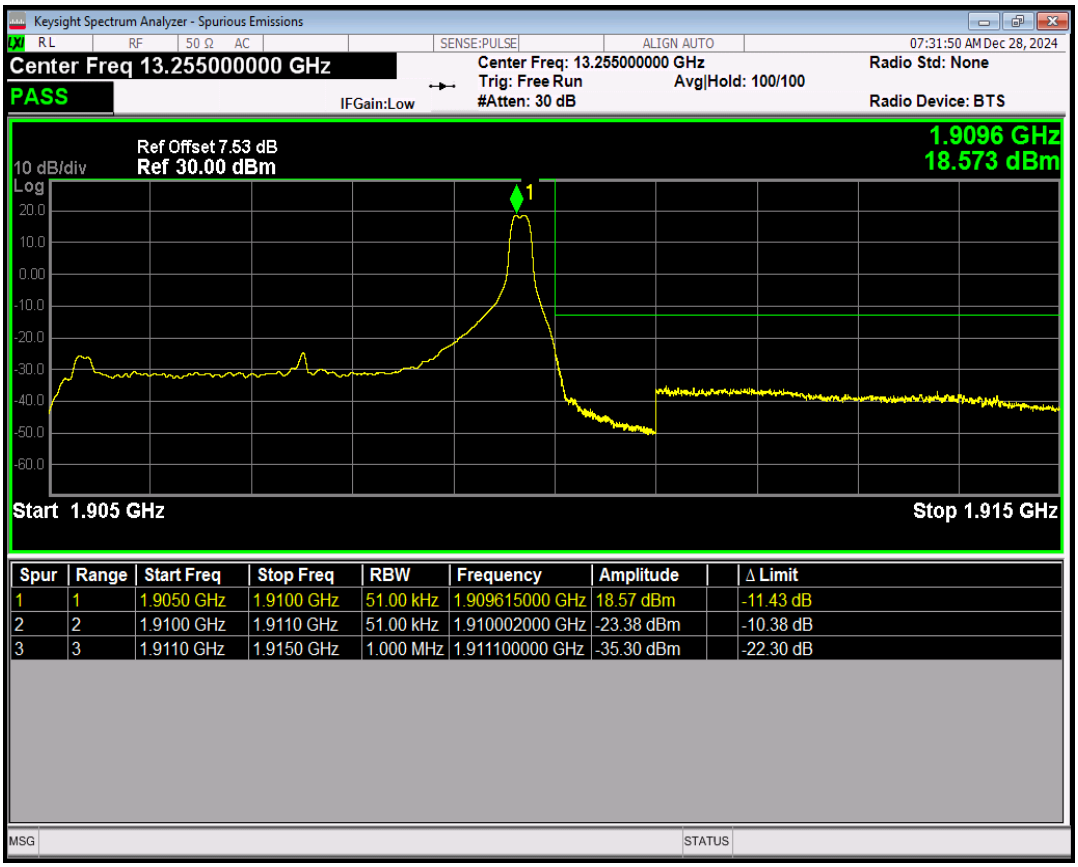
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8450 GHz	1.8490 GHz	1.000 MHz	1.848972000 GHz	-27.81 dBm		-14.81 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 kHz	1.849997000 GHz	-34.92 dBm		-21.92 dB
3	3	1.8500 GHz	1.8550 GHz	51.00 kHz	1.854040000 GHz	3.760 dBm		-26.24 dB

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



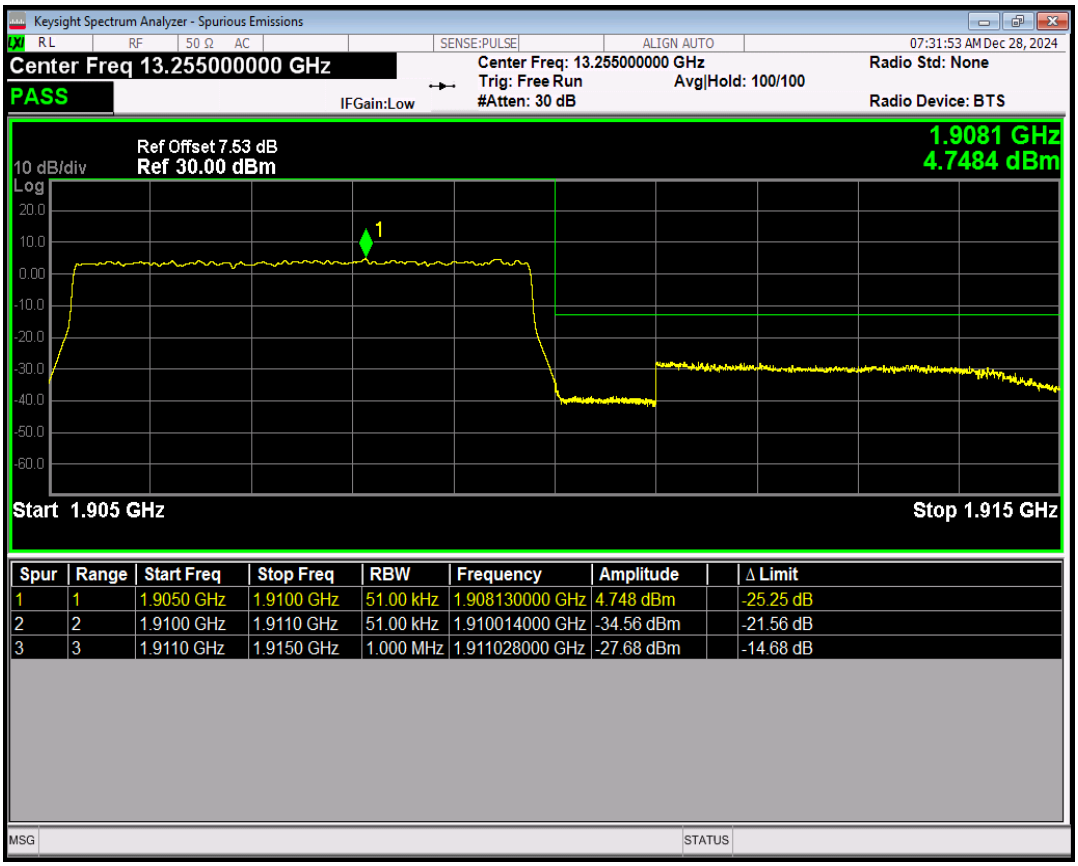
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9050 GHz	1.9100 GHz	51.00 kHz	1.905275000 GHz	18.10 dBm		-11.90 dB
2	2	1.9100 GHz	1.9110 GHz	51.00 kHz	1.910004000 GHz	-42.72 dBm		-29.72 dB
3	3	1.9110 GHz	1.9150 GHz	1.000 MHz	1.912912000 GHz	-33.56 dBm		-20.56 dB

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max



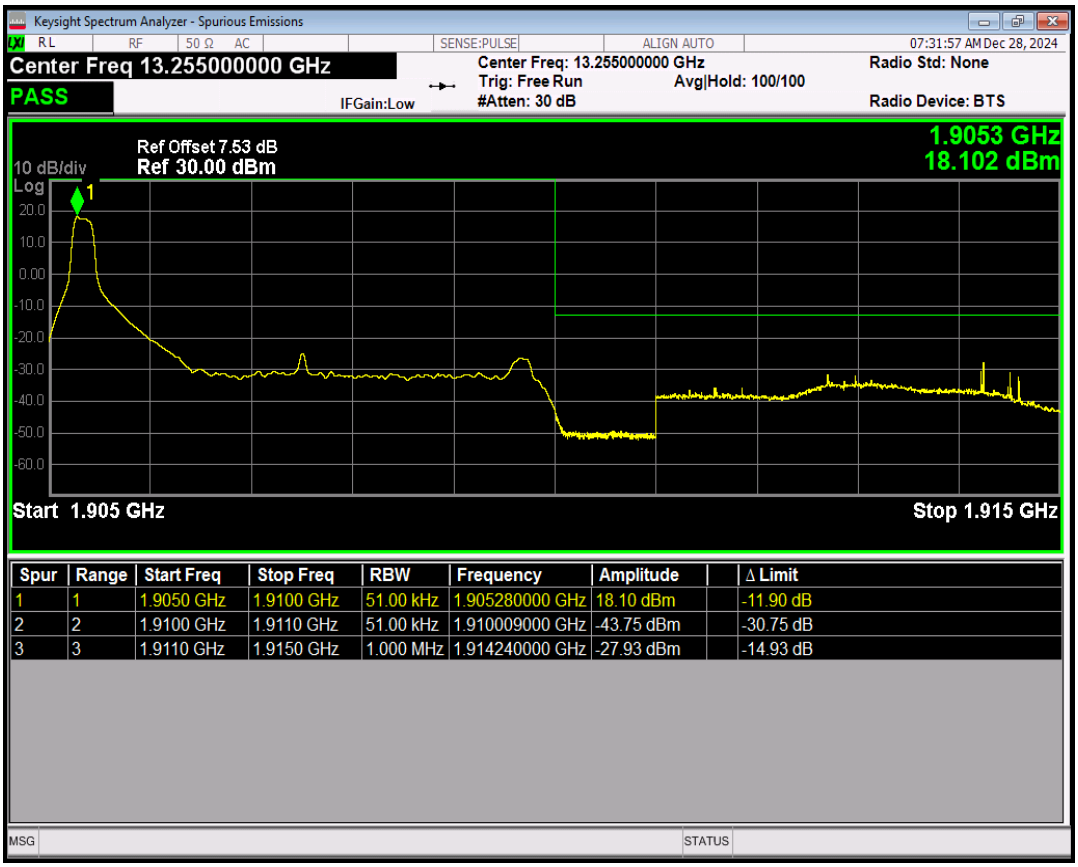
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9050 GHz	1.9100 GHz	51.00 kHz	1.909615000 GHz	18.57 dBm		-11.43 dB
2	2	1.9100 GHz	1.9110 GHz	51.00 kHz	1.910002000 GHz	-23.38 dBm		-10.38 dB
3	3	1.9110 GHz	1.9150 GHz	1.000 MHz	1.911100000 GHz	-35.30 dBm		-22.30 dB

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

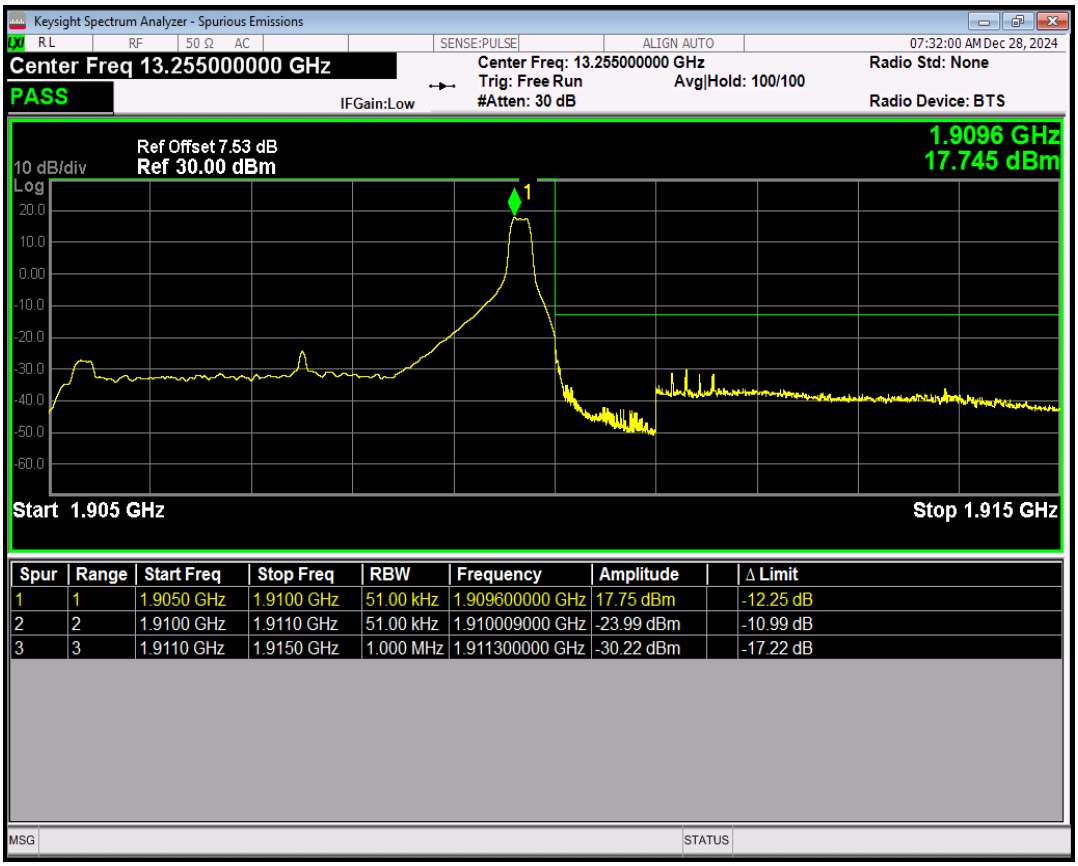


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9050 GHz	1.9100 GHz	51.00 kHz	1.908130000 GHz	4.748 dBm		-25.25 dB
2	2	1.9100 GHz	1.9110 GHz	51.00 kHz	1.910014000 GHz	-34.56 dBm		-21.56 dB
3	3	1.9110 GHz	1.9150 GHz	1.000 MHz	1.911028000 GHz	-27.68 dBm		-14.68 dB

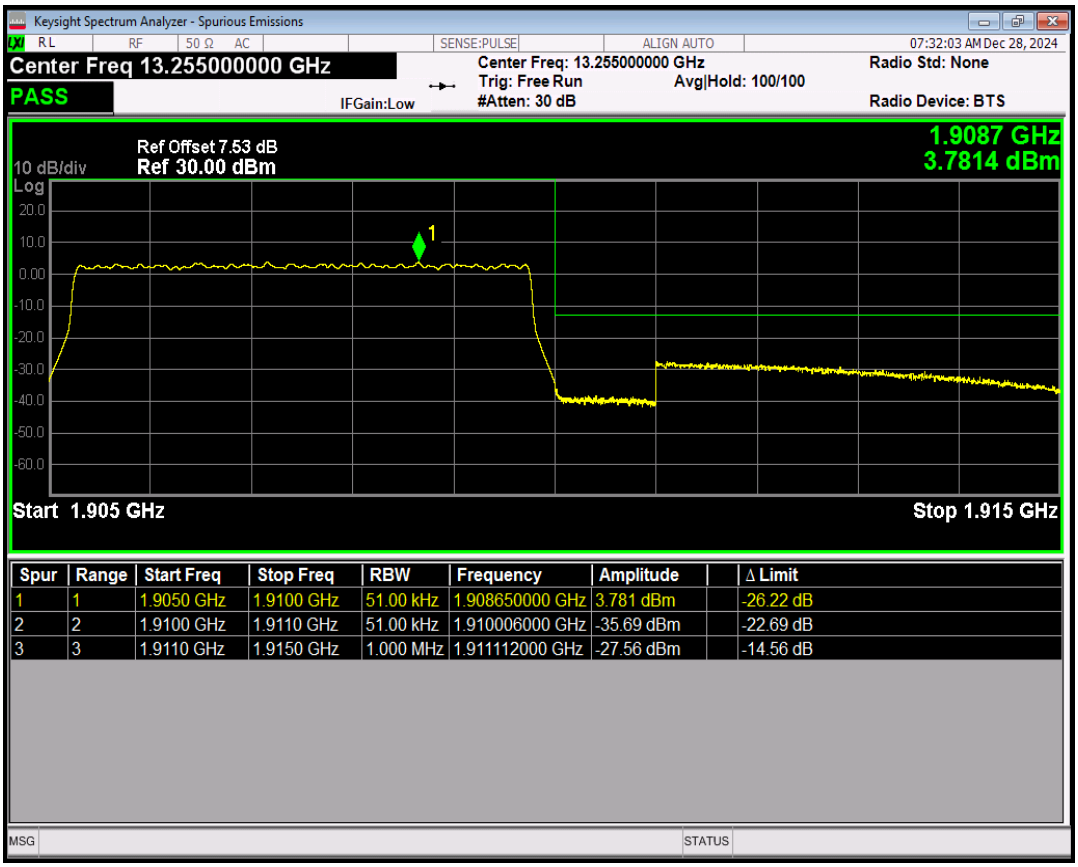
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#Max

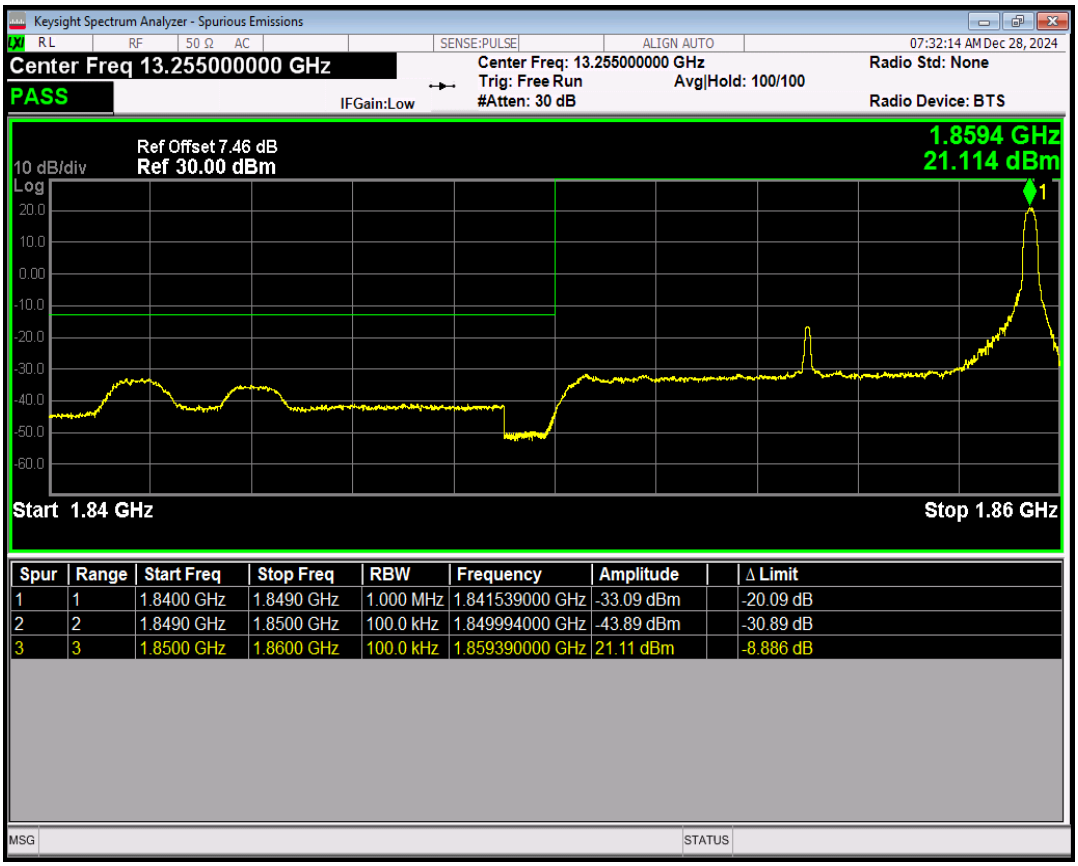


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.9050 GHz	1.9100 GHz	51.00 kHz	1.908650000 GHz	3.781 dBm		-26.22 dB
2	2	1.9100 GHz	1.9110 GHz	51.00 kHz	1.910006000 GHz	-35.69 dBm		-22.69 dB
3	3	1.9110 GHz	1.9150 GHz	1.000 MHz	1.911112000 GHz	-27.56 dBm		-14.56 dB

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	1.8400 GHz	1.8490 GHz	1.000 MHz	1.841539000 GHz	-33.09 dBm		-20.09 dB
2	2	1.8490 GHz	1.8500 GHz	100.0 kHz	1.849994000 GHz	-43.89 dBm		-30.89 dB
3	3	1.8500 GHz	1.8600 GHz	100.0 kHz	1.859390000 GHz	21.11 dBm		-8.886 dB

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0